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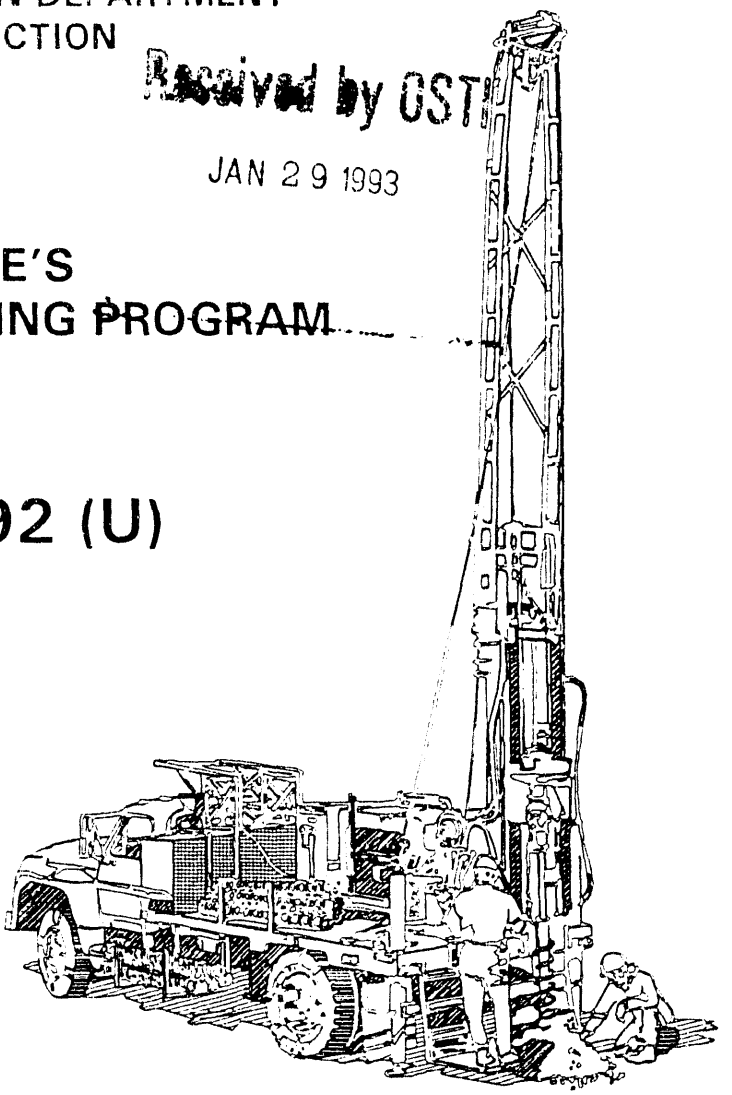
THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION

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THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM

FIRST QUARTER 1992 (U)



Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

SAFETY · RESPONSIBILITY · SECURITY
SRS
SAVANNAH RIVER SITE

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

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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 laboratory, and the analytical results for EPD/EMS blanks
Water Level Data—field data obtained for an A/M Areas hydrogeologic project
Appendices—
A. Analytical Results—tables listing all analytical results and field data for the quarter
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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THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION

THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM

FIRST QUARTER 1992 (U)

Environmental Protection Department
Westinghouse Savannah River Company
Aiken, SC

and

Exploration Resources, Inc.
Athens, GA

Publication Date: August 3, 1992

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

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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 first quarter 1992, EPD/EMS conducted extensive sampling of monitoring wells.

EPD/EMS established two sets of flagging criteria in 1986 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 EPA drinking water standards and method detection limits. A detailed explanation of the current flagging criteria is presented in the **Flagging Criteria** section of this document.

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

One or more analytes exceeded Flag 2 during first quarter 1992 in 103 monitoring well series. Analytes exceeded the current Flag 2 criteria for the first time since 1984 in 32 of the 103 monitoring well series.

Those sites with constituents in the groundwater above Flag 2 during first quarter 1992 are listed in Table 1, organized by location and well series. Results from all laboratory analyses above Flag 2 are used to generate this table. Also, specific conductance and pH data from the field are included in this table.

Table 1. Analytes Above Flag 2 Criteria

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
100 AREAS		
C Area		
C-Area Burning/Rubble Pit	CRP	Tritium
C-Area Disassembly Basin	CDB	Lead, **total organic halogens**, tritium
C-Area Reactor Seepage Basins	CSB	Lead, tritium
K Area		
K-Area Acid/Caustic Basin	KAC	Iron, total organic halogens
K-Area Ash Basin	KAB	Iron, manganese, total alpha-emitting radium

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
100 AREAS (cont.)		
K Area (cont.)		
K-Area Burning/Rubble Pit	KRP	Lead, manganese, total organic halogens
K-Area Coal Pile Runoff Containment Basin	KCB	Manganese, sulfate, gross alpha, total alpha-emitting radium, tritium
K-Area Diesel Tank	KDT	Manganese, tritium
K-Area Disassembly Basin	KDB	Lead, manganese, total organic halogens, total alpha-emitting radium, tritium
K-Area Reactor Seepage Basin	KSB	Tritium
106-K Sump Monitor	KSM	**Manganese, tritium**
K-Area Retention Basin	KRB	Total organic halogens, total alpha-emitting radium, tritium
K-Area Sludge Land Application Site	KSS	Iron, lead
K-Area Wind Tower Piezometers at B Road	K	**pH**, tritium
L Area		
L-Area Acid/Caustic Basin	LAC	**Cadmium**, lead, **gross alpha**
L-Area Burning/Rubble Pit	LRP	Lead
L-Area Disassembly Basin	LDB	Lead, total organic halogens
L-Area Oil and Chemical Basin	LCO	Manganese, specific conductance, nonvolatile beta, tetrachloroethylene, tritium
L-Area Reactor Seepage Basin	LSB	**Iron**, lead, tritium
L-Area Research Wells	LAW	Iron, lead, pH, specific conductance
P Area		
P-Area Acid/Caustic Basin	PAC	Iron, manganese, total organic halogens
P-Area Burning/Rubble Pit	PRP	Lead, manganese
P-Area Coal Pile Runoff Containment Basin	PCB	Iron, lead, manganese, total organic halogens
P-Area Disassembly Basin	PDB	Lead, tritium
P-Area Reactor Seepage Basins	PSB	Lead, nitrate as nitrogen, tritium

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
100 Areas (cont.)		
R Area		
R-Area Acid/Caustic Basin	RAC	Lead
R-Area Burning/Rubble Pits	RRP	Iron
R-Area Disassembly Basin	RDB	Iron, manganese
Series B, R-Area Reactor Seepage Basins	RSB	Cadmium
Series D, between R-Area Reactor Seepage Basins and R-Area Disassembly Basin	RSD	Cadmium, nonvolatile beta
Series E, R-Area Reactor Seepage Basins	RSE	Cadmium, gross alpha, nonvolatile beta, tritium
Series F, R-Area Reactor Seepage Basins	RSF	Tritium
200 AREAS		
Burial Grounds (E Area)		
Burial Grounds	BG	Cadmium, iron, lead, manganese, mercury, total alpha-emitting radium, tritium
Burial Grounds Perimeter Wells	BGO	Aluminum, antimony, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethylene, iron, lead, manganese, mercury, nickel, nitrate as nitrogen, pH, specific conductance, tetrachloroethylene, total organic halogens, trichloroethylene, **trichlorofluoromethane**, total alpha-emitting radium, tritium
E-Area Vaults Near the Burial Grounds	BGX	Manganese, pH, specific conductance, total organic halogens, trichloroethylene, trichlorofluoromethane, gross alpha, nonvolatile beta, total alpha-emitting radium, tritium
Series C, Monitoring Grid Wells for Burial Grounds	MGC	Gross alpha, tritium
Series E, Monitoring Grid Wells for Burial Grounds	MGE	Gross alpha, tritium
Series G, Monitoring Grid Wells for Burial Grounds	MGG	Gross alpha, tritium

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
200 AREAS (cont.)		
F Area		
Burma Road Rubble Pit	BRR	Lead, manganese, total organic halogens, tritium
F-Area A Line	FAL	Lead, 1,2-dichloroethane, total organic halogens, trichloroethylene, trichlorofluoromethane
F-Area Acid/Caustic Basin	FAC	Lead, manganese, total organic halogens, gross alpha, total alpha-emitting radium
F-Area Burning/Rubble Pits	FBP	Total organic halogens
F-Area Canyon Building	FCA	Manganese, nitrate as nitrogen, total organic halogens, trichloroethylene, trichlorofluoromethane, gross alpha, iodine-131, nonvolatile beta, ruthenium-106, total alpha-emitting radium, tritium
F-Area Coal Pile Runoff Containment Basin	FCB	Iron, **tetrachloroethylene**
F-Area Seepage Basins	F	Gross alpha, nonvolatile beta, tritium
F-Area Seepage Basins	FSB	Aluminum, antimony, cadmium, **chloride**, cobalt, iron, lead, manganese, mercury, nitrate as nitrogen, pH, specific conductance, sulfate, thallium, total organic halogens, trichloroethylene, trichlorofluoromethane, uranium, gross alpha, nonvolatile beta, radium-226, total alpha-emitting radium, tritium
F-Area Sludge Land Application Site	FSS	Iron, lead, manganese, tritium
F-Area Tank Farm	FTF	Gross alpha, nonvolatile beta, total alpha-emitting radium, tritium
Old F-Area Seepage Basin	FNB	Manganese, nitrate as nitrogen, **tetrachloroethylene**, trichloroethylene, gross alpha, nonvolatile beta, total alpha-emitting radium, tritium, uranium-238
Wells between the F-Area Canyon Building and the Naval Fuel Material Facility	NBG	Iron, lead, nitrate as nitrogen, total organic halogens, trichloroethylene, tritium
H Area		
H-Area Acid/Caustic Basin	HAC	Manganese, specific conductance, tritium

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
200 AREAS (cont.)		
H Area (cont.)		
H-Area Canyon Building	HCA	Lead, manganese, tetrachloroethylene, total organic halogens, trichloroethylene, total alpha-emitting radium, tritium
H-Area Coal Pile Runoff Containment Basin	HCB	Iron, lead, manganese, sulfate, total organic halogens, gross alpha, total alpha-emitting radium, tritium
H-Area Effluent Treatment Cooling Water Basin	HET	Tritium
H-Area Retention Basin	HR8	Lead, tritium
H-Area Seepage Basins	H	Tritium
H-Area Seepage Basins	HSB	Aluminum, antimony, arsenic, cadmium, carbonate, cobalt, iron, lead, manganese, mercury, nitrate as nitrogen, pH, specific conductance, tetrachloroethylene, total organic carbon, total organic halogens, vanadium, gross alpha, nonvolatile beta, total alpha-emitting radium, tritium
H-Area Sludge Land Application Site	HSS	Lead, **radium-226**
H-Area Tank Farm	HTF	Cadmium, lead, mercury, gross alpha, nonvolatile beta, total alpha-emitting radium, tritium
Old H-Area Retention Basin	HR3	Tritium
S Area		
S-Area Defense Waste Processing Facility (DWPF) Background Wells	SBG	Total organic halogens, tritium
S-Area Vitrification Building	SCA	Manganese, tritium
Y Area		
Y-Area Waste Solidification and Disposal Facility	YSC	Iron, **manganese**
Z Area		
Z-Area Low Point Drain Tank	ZDT	Tritium

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
300/700 AREAS		
A-Area Background Well near Firing Range	ABW	1,1-Dichloroethylene, tetrachloroethylene, trichloroethylene
A-Area Burning/Rubble Pits	ARP	Total organic halogens, trichloroethylene
A-Area Cluster Perimeter Wells and M-Area Plume Definition Wells	AC	**Total organic halogens**
A-Area Coal Pile Runoff Containment Basin	ACB	Manganese, total organic halogens, gross alpha, nonvolatile beta, total alpha-emitting radium
A-Area Metals Burning Pit	ABP	Lead, lithium, pH, specific conductance, tetrachloroethylene, total organic halogens, trichloroethylene, **radium-228**
M-Area Hazardous Waste Management Facility (HWMF) and Plume Definition Wells	MSB	Aluminum, cadmium, **carbon disulfide**, **chloroethane**, 1,1-dichloroethylene, iron, lead, manganese, mercury, nitrate as nitrogen, pH, phenols, specific conductance, 1,1,2,2-tetrachloroethane tetrachloroethylene, **toluene**, total organic carbon, total organic halogens, trichloroethylene, uranium, gross alpha, nonvolatile beta, **radium-226**, total alpha-emitting radium, tritium
M-Area Recovery Wells	RWM	Nitrate as nitrogen, tetrachloroethylene, total organic halogens, trichloroethylene
Metallurgical Laboratory Seepage Basin	AMB	Iron, manganese, pH, tetrachloroethylene, total organic halogens, trichloroethylene, total alpha-emitting radium
Miscellaneous Chemical Basin	MCB	Carbon tetrachloride, lead, lithium, pH, specific conductance, tetrachloroethylene, total organic halogens, trichloroethylene, nonvolatile beta, total alpha-emitting radium
Motor Shop Oil Basin	AOB	**Antimony**, **1,1-dichloroethylene**, **oil and grease**, tetrachloroethylene, total organic halogens, total petroleum hydrocarbons, trichloroethylene
Savannah River Laboratory (SRL) Seepage Basins	ASB	**1,1-Dichloroethylene**, pH, tetrachloroethylene, total organic halogens, trichloroethylene, radium-228, tritium
Silverton Road Waste Site	SRW	**Antimony**, carbon tetrachloride, lead, **thallium**, total organic halogens, trichloroethylene

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
400 AREA		
D Area		
D-Area Burning/Rubble Pits	DBI	Manganese
D-Area Coal Pile Runoff Containment Basin and Ash Basins	DCB	Aluminum, cadmium, chromium, iron, manganese, pH, specific conductance, sulfate, tetrachloroethylene, trichloroethylene, zinc, gross alpha, total alpha-emitting radium
D-Area Oil Disposal Basin	DOB	**Pentachlorophenol**, tetrachloroethylene, total organic carbon, trichloroethylene
600 AREAS		
Central Shops		
Central Shops Burning/Rubble Pits	CSR	Iron, lead, gross alpha, **nonvolatile beta**, tritium
Central Shops Diesel Spill Characterization and Remediation Wells	CSD	Iron, lead, total organic halogens, trichloroethylene
Ford Building Seepage Basin	HXB	Lead, manganese, tritium
Potential New Production Reactor Site Characterization Wells near Central Shops	NPM	pH, total organic halogens, specific conductance, **neptunium-237**
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, **1,1-dichloroethylene**, iron
Chemicals, Metals, and Pesticides (CMP) Pits	CMP	Lead, manganese, pH, tetrachloroethylene, total organic halogens, trichloroethylene, **tritium**
Hazardous Waste/Mixed Waste Disposal Facility	HMD	**Lead**, manganese, **total organic halogens**
Interim Waste Technology Site B: Characterization Wells	IDB	Iron, total organic halogens
Interim Waste Technology Site P: Characterization Wells	IDP	Iron
Interim Waste Technology Site Q: Characterization Wells	IDQ	Iron, manganese

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
600 AREAS (cont.)		
General Areas (cont.)		
Kato Road Sewage Sludge Application Site (SSS 19-21)	SSS	Gross alpha, total organic halogens
Lower Kato Road Sewage Sludge Application Site (SSS 4-6)	SSS	Lead, total organic halogens, gross alpha, nonvolatile beta
Par Pond Sludge Land Application Site	PSS	Total organic halogens
Road A Chemical Basin (Baxley Road)	BRD	Lead, **mercury**
Road F Sewage Sludge Application Site (SSS 22-24)	SSS	Total organic halogens
Sandy (Lucy) Sewage Sludge Application Site (SSS 10-12)	SSS	Manganese, total organic halogens, gross alpha, **radium-226**
Sanitary Landfill	LFW	Antimony, benzene, cadmium, chlorobenzene, chloroethane, chloroethene (vinyl chloride), 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethylene, iron, manganese, phenols, specific conductance, tetrachloroethylene, total organic carbon, total organic halogens, 1,1,1-trichloroethane, trichloroethylene, trichlorofluoromethane, **radium-228**
Second Par Pond Borrow Pit Sewage Sludge Application Site (SSS 25-27)	SSS	Iron, manganese, gross alpha, **radium-226**, **radium-228**
40-Acre Hardwood Sewage Sludge Application Site (SSS 1-3)	SSS	Gross alpha, **nonvolatile beta**, **radium-226**, **radium-228**
TNX Area		
New TNX Seepage Basin	YSB	**Total inorganic carbon**
Old TNX Seepage Basin	XSB	Carbon tetrachloride, iron, manganese, nitrate as nitrogen, specific conductance, tetrachloroethylene, **total inorganic carbon**, total organic halogens, trichloroethylene, total alpha-emitting radium, radium-228
TNX Area Assessment Wells	TNX	Carbon tetrachloride, iron, manganese, nitrate as nitrogen, tetrachloroethylene, **total inorganic carbon**, total organic halogens, trichloroethylene, radium-228

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

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

Site	Well Series	Analytes Above Flag 2 Criteria First Quarter 1992
600 AREAS (cont.)		
TNX Area (cont.)		
TNX Burying Ground	TBG	Carbon tetrachloride, iron, manganese, nitrate as nitrogen, trichloroethylene, radium-226, radium-228, total alpha-emitting radium

NOTES

2. INTRODUCTION

This report summarizes the SRS groundwater monitoring program conducted by EPD/EMS during the first 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. 14–15). 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, including flagging.

During sample collection, samplers often write comments in the field log books 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 first 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, 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 select 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 accuracy of analyses is tested using solutions with known analyte concentrations; the results and accuracy percentage are found in the **Quality Control Standards** subsection.

The **Blanks** subsection lists analytical results of laboratory tests on samples of deionized water to aid in determining if constituents were in the 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 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 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.

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
Fourth Quarter 1991	ESH-EMS-910090
Third Quarter 1991	ESH-EMS-910089
Second Quarter 1991	ESH-EMS-910088
First Quarter 1991	ESH-EMS-910087
Fourth Quarter 1990	ESH-EMS-900134
Third Quarter 1990	ESH-EMS-900133
Second Quarter 1990	ESH-EMS-900132
First Quarter 1990	ESH-EMS-90-0131
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

Report	Document Number
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.

Report	Document Number
1991	WSRC-TR-92-186
1990	WSRC-IM-91-28 (Vols. 1 and 2)
1989	WSRC-IM-90-60 (Vols. 1 and 2)
1988	WSRC-RP-89-59-1 (Vols. 1 and 2)
1987	DPSPU-88-30-1 (Vols. 1 and 2)
1986	DPSPU-87-30-1 (Vols. 1 and 2)
1985	DPSPU-86-30-1 (Vols. 1 and 2)

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.

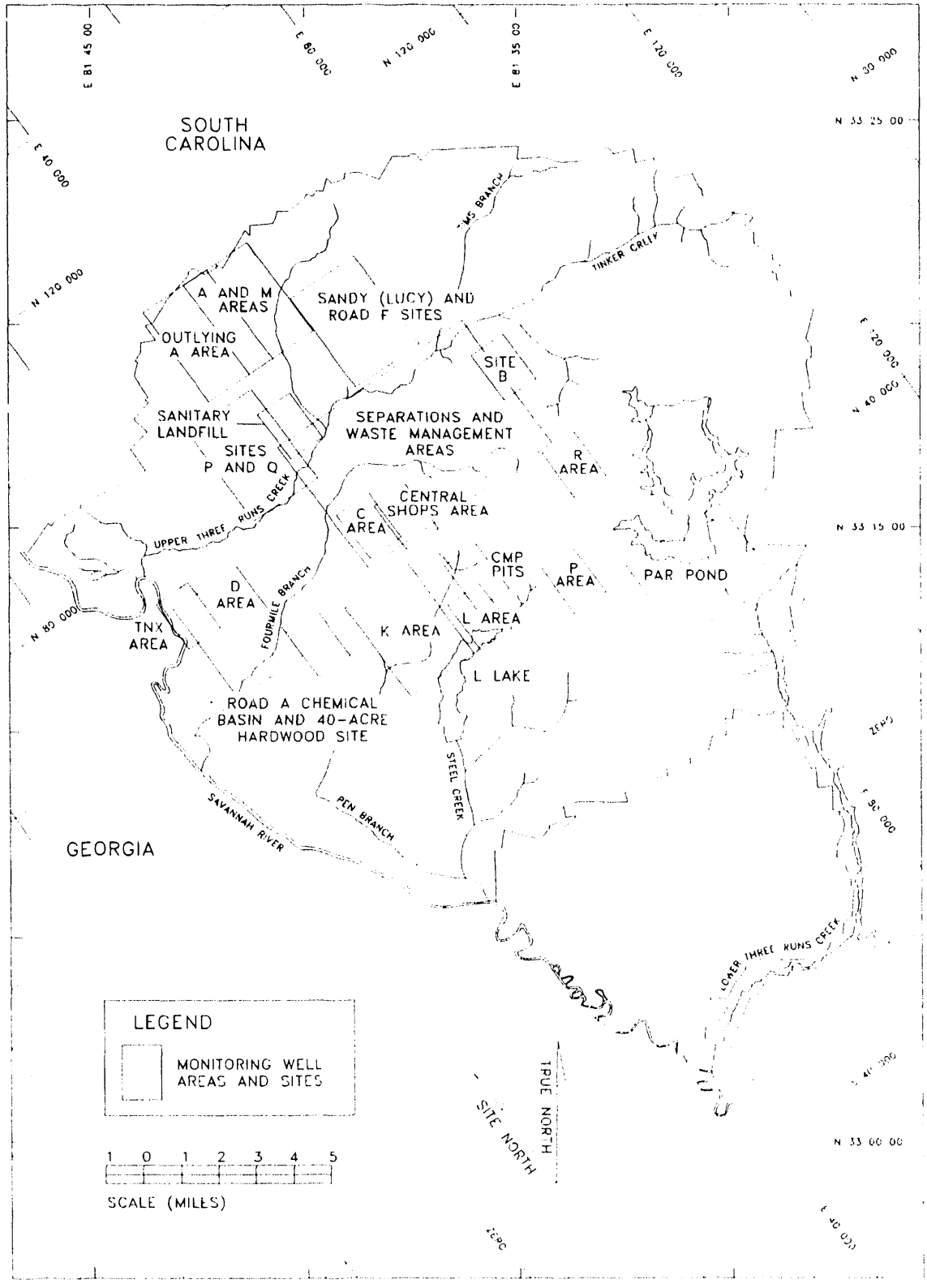


Figure 1. Areas and Locations Monitored for Groundwater Quality at the Savannah River Site

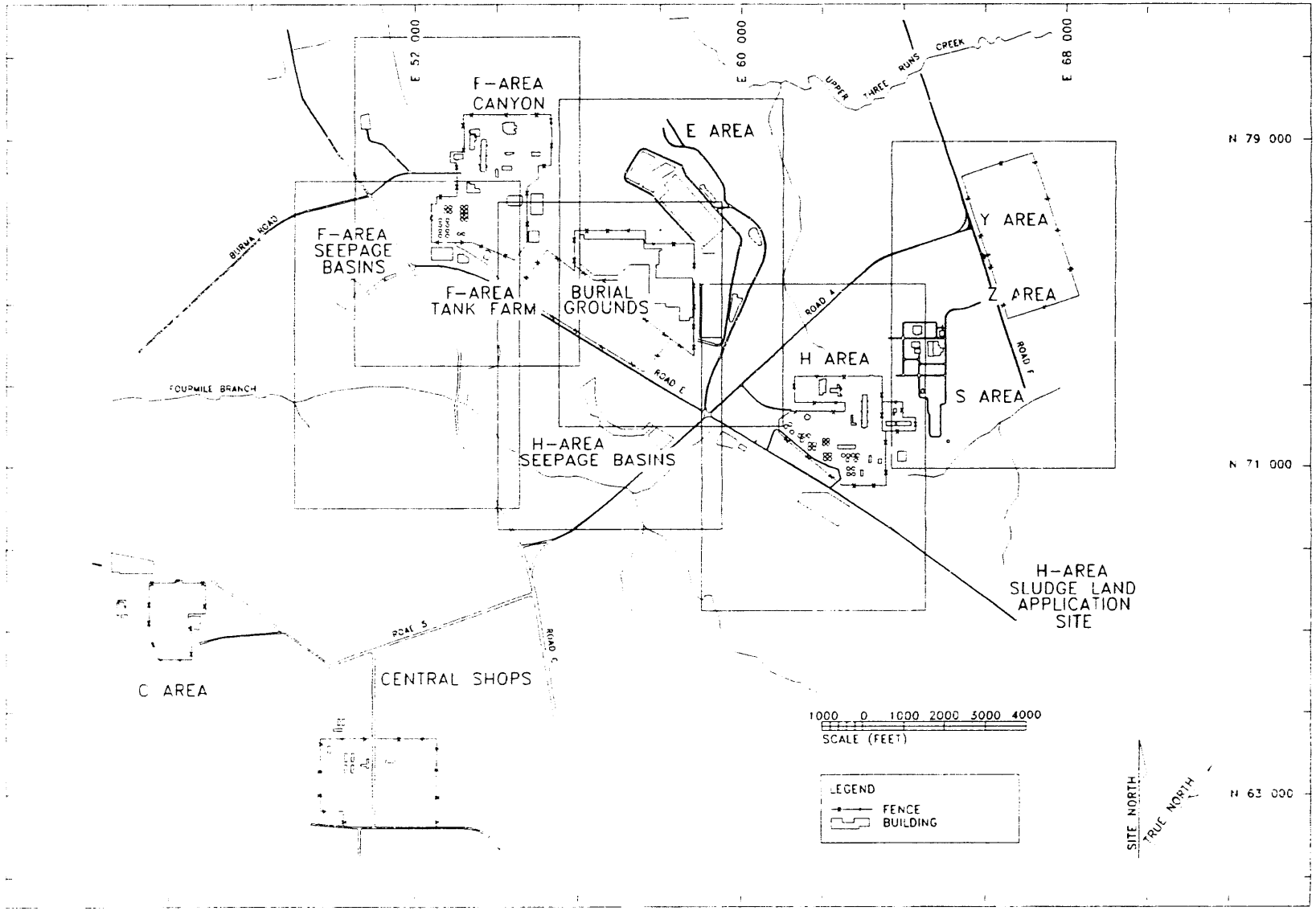


Figure 2. Separations and Waste Management Areas Monitored for Groundwater Quality

NOTES

3. 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*, *Test Methods for Evaluating Solid Waste*, and *Code of Federal Regulations*, Title 40, Section 136 (1991). See Environmental Protection Agency in **References.**

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

FLAGGING CRITERIA

Table 2. 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	EPA Method 8240*
Acetonitrile (Methyl cyanide)	µg/L	500	1,000	EPA Method 8240
Acetophenone	µg/L	50	100	EPA Method 8270
2-Acetylaminofluorene	µg/L	50	100	EPA Method 8270
Acrolein	µg/L	100	200	EPA Method 8240
Acrylonitrile	µg/L	100	200	EPA Method 8240
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, 1991c)
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, 1991c)
Bromoform	µg/L	50	100	Final DWS (EPA, 1991c)
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)
Carbon disulfide	µg/L	5	10	EPA Method 8240
Carbon tetrachloride	µg/L	2.5	5	Final DWS (EPA, 1991a)
Carbonate	µg/L	500	1,000	EPA Method 310.1
Chlordane	µg/L	1	2	Final DWS (EPA, 1991a)

* The detection limit and Flag 2 criterion for acetone, a common laboratory contaminant, are set as 100 µg/L.

Table 2. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
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
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

FLAGGING CRITERIA

Table 2. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
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	.0065	EPA Method 8280
Heptachlorodibenzo-p-dioxin isomers	µg/L	.00325	.0065	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	.00225	.0045	EPA Method 8280
Heptachlorodibenzo-p-furan isomers	µg/L	.00225	.0045	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	.0045	EPA Method 8280
Hexachlorodibenzo-p-dioxin isomers	µg/L	.00225	.0045	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	.002	.004	EPA Method 8280
Hexachlorodibenzo-p-furan isomers	µg/L	.002	.004	EPA Method 8280
Hexachloroethane	µg/L	50	100	EPA Method 8270
Hexachlorophene	µg/L	250	500	EPA Method 8270
Hexachloropropene	µg/L	50	100	EPA Method 8270
2-Hexanone	µg/L	100	200	EPA Method 8240
Indeno[1,2,3-*c*,*d*]pyrene	µg/L	50	100	EPA Method 8270
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

Table 2. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
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	0.1	0.2	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	0.005	0.01	EPA Method 8280
Octachlorodibenzo-p-furan isomers	µg/L	0.005	0.01	EPA Method 8280
Oil & grease	µg/L	5,000	10,000	EPA Method 413.1
Parathion	µg/L	2.5	5	EPA Method 8080
Parathion methyl	µg/L	2.5	5	EPA Method 8080
PCB 1016	µg/L	0.25	0.5	Final DWS (EPA, 1991a)
PCB 1221	µg/L	0.25	0.5	Final DWS (EPA, 1991a)
PCB 1232	µg/L	0.25	0.5	Final DWS (EPA, 1991a)
PCB 1242	µg/L	0.25	0.5	Final DWS (EPA, 1991a)
PCB 1248	µg/L	0.25	0.5	Final DWS (EPA, 1991a)
PCB 1254	µg/L	0.25	0.5	Final DWS (EPA, 1991a)
PCB 1260	µg/L	0.25	0.5	Final DWS (EPA, 1991a)

FLAGGING CRITERIA

Table 2. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
PCB 1262	µg/L	0.25	0.5	Final DWS (EPA, 1991a)
Pentachlorobenzene	µg/L	50	100	EPA Method 8270
1,2,3,7,8-PCDD	µg/L	0.00275	0.0055	EPA Method 8280
Pentachlorodibenzo-p-dioxin isomers	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.00275	0.0055	EPA Method 8280
Pentachlorodibenzo-p-furan isomers	µg/L	0.00275	0.0055	EPA Method 8280
Pentachloroethane	µg/L	50	100	EPA Method 8270
Pentachloronitrobenzene	µg/L	50	100	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1	Final 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
Sulfotepp	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	0.0045	EPA Method 8280
2,3,7,8-TCDF	µg/L	0.002	0.004	EPA Method 8280
Tetrachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.0045	EPA Method 8280
Tetrachlorodibenzo-p-furan isomers	µg/L	0.002	0.004	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5	Final 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
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

* Will not trigger scheduling of samples.

Table 2. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
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-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-T	µg/L	50	100	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,5-Trichlorophenoxyacetic acid	µg/L	2.5	5	EPA Method 8150
1,2,3-Trichloropropane	µg/L	5	10	EPA Method 8240
O,O,O-Triethyl phosphorothioate	µg/L	50	100	EPA Method 8270
1,3,5-Trinitrobenzene	µg/L	50	100	EPA Method 8270
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/L	3.17E-09	6.34E-09	Proposed DWS (EPA, 1991c)
Americium-243	µCi/L	3.17E-09	6.34E-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)
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)

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

Table 2. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
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.

4. SAMPLE SCHEDULING

Scheduling of samples and analyses for the SRS groundwater monitoring program conducted by EPD/EMS is determined by several factors. Comprehensive analyses (see Table 4) 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 Program 1992 Sampling Schedule.*

A breakdown by laboratory of the total number of analyses performed for first quarter 1992 is shown in Table 3.

Table 3. Number of Analyses Performed During First Quarter 1992

Laboratory	# of Analyses
Barringer Laboratories Inc.	1,051
Environmental Physics	3,575
EPD/EMS Laboratory	256
General Engineering Laboratories	85,046
M-Area Laboratory	1,656
Spencer Testing Services, Inc.	32
Teledyne Isotopes	1,518
TMA/Eberline	564
Roy F. Weston, Inc.	29,441

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 4. 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 was flagged, the entire suite was flagged for analyses during first quarter 1992.

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 μg/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

During first quarter, 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 program during first 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 except DCB 1A.

NOTES

5. 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 first 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.

All well visitations were routine during the first quarter of 1992, except as indicated in Table 5. The samplers' observations about water samples, well conditions, and any special collection methods are noted in the table. All wells were pumped except for those from the following series, which were bailed: the F series; the FCA series except FCA 19D; the FTF series except FTF 8, FTF 10, FTF 11, FTF 13, and FTF 14; the H series; the HTF series; the RSA series; the RSB series; the RSC series; the RSD series; the RSE series except RSE 5, RSE 6, and RSE 12; 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 52, BG 54, BG 55, BG 59, BG 60, BG 61, BG 67, BG 121; 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; MGC 9, MGC 19, MGC 32, and MGC 36; MGE 9 and MGE 30; MGG 23 and MGG 36; MSB 3D, MSB 11E, MSB 15C, MSB 17C, MSB 22, MSB 42D, MSB 44C, and MSB 46C; and ZBG 1A.

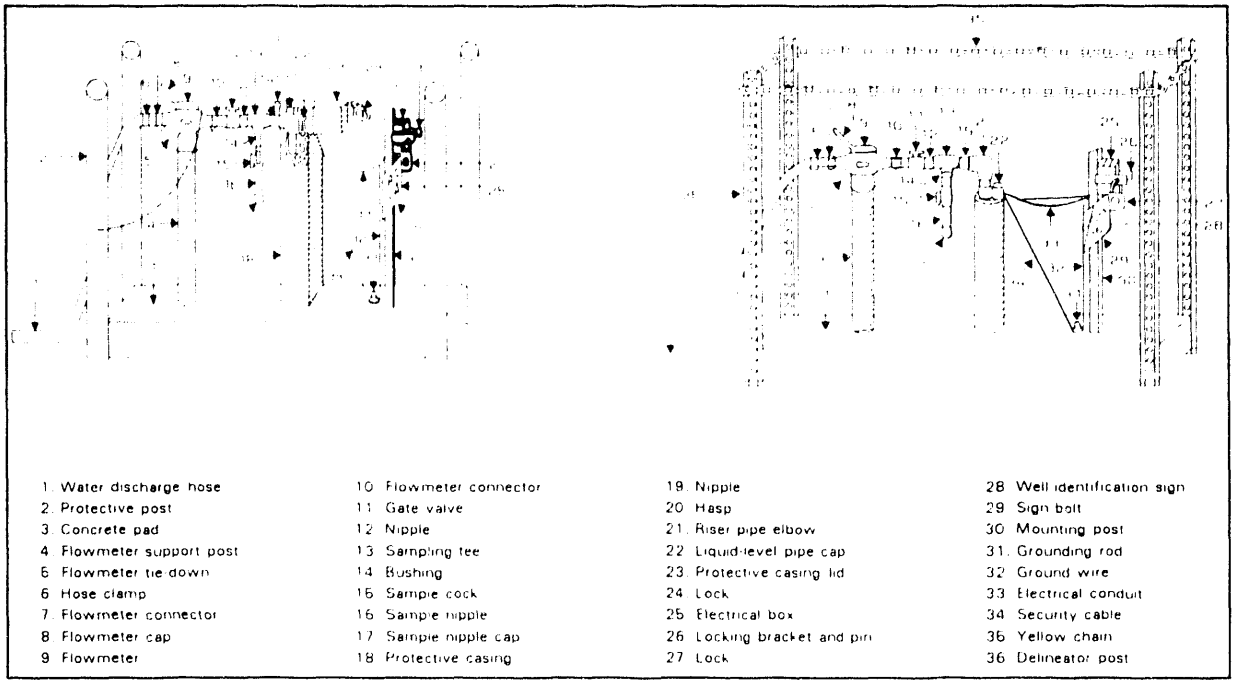


Figure 3. Two Types of Groundwater Monitoring Wellheads

FIELD NOTES

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"), 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.

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 5. Comments From the Field Data

Well	Date	Comments
ABP Series		
ABP 3C	01/11/92	Weakly turbid; light brown; fine sand
ABP 8C	01/11/92	Dry after 4 gal
	01/12/92	Light brown; turbidity varied
AC Series		
AC 3A	01/11/92	Discharge hose split, needs to be replaced
AMB Series		
AMB 4A	02/07/92	No well identification sign
AMB 4B	02/07/92	No well identification sign
	03/27/92	Sign says "AMB4DR"
AMB 4D	02/07/92	No well identification sign; light gray; moderately turbid
AMB 4D	03/27/92	Hand-marked "AMB 4D"; sign says "4B"
AMB 7	01/30/92	Dry after 6.5 gal
	01/31/92	Light brown; weakly turbid
AMB 8D	01/30/92	Sample valve leaks, needs to be replaced
AMB 10A	01/30/92	Dry after 70 gal
AMB 10DD	02/07/92	Weak odor
AMB 11B	01/30/92	No well identification sign; light brown; moderately turbid
AMB 13AR	02/07/92	Light gray; moderately turbid
AOB Series		
AOB 3	01/07/92	Dry after 9 gal
ARP Series		
ARP 1A	01/07/92	No water in standpipe; light brown; weakly turbid
ARP 3	02/27/92	Light brown; weakly turbid
ASB Series		
ASB 2C	01/23/92	No well identification sign
ASB 3A	01/23/92	Slightly brown; oil-like film
ASB 6TA	03/05/92	Dry after 100 gal
BG Series		
BG 91	01/27/92	Dry after ~9.3 gal
	01/28/92	Light brown; weakly turbid
BG 92	01/27/92	Dry after ~14 gal
	01/28/92	Light brown; turbidity varied; aerated
BG 94	01/28/92	Brown; turbidity varied; surges
BG 104	01/27/92	Dry after ~1.7 gal
	01/28/92	No water in standpipe; no discharge hose
BG 107	01/28/92	Brown; weakly turbid
BG 108	01/28/92	Gray-brown; turbidity varied
BG 109	01/28/92	Unable to sample, pump would not work
BG 110	01/27/92	Dry after ~35 gal
BG 121	01/27/92	Dry after ~7.4 gal
	01/28/92	Brown; moderately turbid
BG 122	01/27/92	Light brown; weakly turbid
BGO Series		
BGO 1D	01/28/92	Dry after ~7.2 gal
	01/29/92	Light brown; turbidity varied

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
BGO 3D	02/28/92	Dry after ~3.6 gal; light brown; turbidity varied
BGO 4D	01/30/92	Unable to sample, no access
BGO 5C	01/30/92	Unable to sample, no access
	02/27/92	Dry after ~16.3 gal
	02/28/92	Clear to brown; turbidity varied
BGO 5D	01/30/92	Unable to sample, no access
	02/27/92	Dry after ~4.1 gal
	02/28/92	Light brown; turbidity varied
BGO 6D	01/15/92	Dry after ~5.5 gal
	01/16/92	Well pad covered with dirt
BGO 7D	01/16/92	No well identification sign
BGO 8AR	02/28/92	No well identification sign
BGO 8C	01/16/92	No well identification sign
BGO 8D	01/16/92	No well identification sign; light brown; weakly turbid
BGO 9D	01/16/92	Well pad covered with dirt
BGO 10C	01/16/92	Dry after ~35.9 gal
BGO 10D	01/16/92	Dry after ~0.25 gal
BGO 12CR	01/16/92	Dry after ~39.8 gal
	01/17/92	No well identification sign
BGO 12D	01/16/92	Dry after ~8.5 gal
	01/17/92	Light brown; turbidity varied; aerated
BGO 13DR	01/29/92	Dry after ~8.7 gal
	01/30/92	No well identification sign; light brown; turbidity varied
BGO 14AR	01/22/92	No well identification sign
BGO 14CR	01/16/92	Dry after ~15 gal
	01/17/92	No well identification sign; no standpipe cap; aerated
BGO 14DR	01/22/92	No well identification sign
BGO 16D	03/23/92	Dry after ~5.2 gal; very light brown; moderately turbid
BGO 17D	03/23/92	Unable to sample, road built on top of well
BGO 19D	03/23/92	Unable to sample, well located in a hole; well pad covered with mud
BGO 21D	03/23/92	Dry after ~7.6 gal; very light brown; very weakly turbid
BGO 22D	03/23/92	Discharge hose leaks
BGO 24D	03/23/92	Dry after 6.6 gal; T-joint and gate valve leaks; very light brown; very weakly turbid
BGO 25A	01/16/92	Dry after ~19.7 gal
BGO 26D	01/21/92	Dry after ~8.4 gal
	01/22/92	Aerated
BGO 27D	01/21/92	Dry after ~11.4 gal
	01/22/92	Brown, turbidity varied; aerated
BGO 28D	01/20/92	Dry after ~7.9 gal
	01/21/92	Brown; turbidity varied
BGO 29A	01/21/92	Small amount of organic particles
BGO 29C	01/20/92	Dry after ~25.8 gal
	01/21/92	No well identification sign; aerated
	03/09/92	Dry after ~26.2 gal
	03/10/92	No well identification sign
BGO 29D	01/20/92	Dry after ~8.2 gal
	01/21/92	No well identification sign; light brown; weakly turbid; aerated
	03/09/92	Dry after ~8.1 gal
	03/10/92	No well identification sign; clear to light brown; turbidity varied; aerated
BGO 30C	01/20/92	Dry after ~21.2 gal
	01/21/92	Well identification sign incorrect, reads "BGO 30D"; brown; turbidity varied; aerated
BGO 30D	01/20/92	Dry after ~10.5 gal
	01/21/92	Well identification sign incorrect, reads "BGO30C"; light brown, turbidity varied; aerated
BGO 31C	01/20/92	Dry after ~28.2 gal
	01/21/92	Very light brown; turbidity varied
BGO 31D	01/20/92	Dry after ~8.8 gal
	01/21/92	Light brown; turbidity varied
BGO 32D	01/20/92	Dry after ~7 gal
	01/21/92	Brown; turbidity varied
BGO 33D	01/22/92	Dry after ~9.8 gal
	01/23/92	Light brown; turbidity varied
BGO 34D	01/22/92	Dry after ~12.8 gal
BGO 35D	01/22/92	Dry after ~9.3 gal
	01/23/92	Orange-brown; turbidity varied
BGO 36D	01/22/92	Dry after ~8.2 gal
	01/23/92	Brown; turbidity varied
BGO 37D	01/22/92	Dry after ~7.2 gal
	01/23/92	Very light brown; turbidity varied

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
BGO 38D	01/22/92	Dry after ~5 gal
	01/23/92	Flowmeter not working properly, estimated volume purged; brown; turbidity varied
BGO 39D	01/22/92	Dry after ~5.9 gal
BGO 40D	01/16/92	Dry after ~1.5 gal
	01/17/92	Light brown; turbidity varied; aerated
BGO 41A	01/22/92	Dry after ~9.3 gal
	03/09/92	Dry after ~19 gal
BGO 42C	01/22/92	Dry after ~15.6 gal
	03/09/92	Dry after ~15.4 gal
BGO 43A	01/22/92	Dry after ~17.7 gal
	03/09/92	Dry after ~17.6 gal
BGO 43C	03/04/92	Dry after ~22 gal
BGO 43D	01/27/92	No well identification sign
BGO 44B	03/04/92	Dry after ~35.5 gal
	03/05/92	Clear to light brown; turbidity varied
BGO 44C	03/05/92	Dry after ~16.9 gal; brown; turbidity varied
BGO 45A	01/17/92	No well identification sign
BGO 45B	01/16/92	Dry after ~40.8 gal
	01/17/92	No well identification sign
BGO 45C	01/16/92	Dry after ~18.2 gal
	01/17/92	No well identification sign; aerated
BGO 46B	01/20/92	No well identification sign
	03/09/92	No well identification sign
BGO 46C	01/20/92	Dry after ~25.4 gal
	01/21/92	No well identification sign; aerated
	03/09/92	Dry after 25.7 gal
	03/10/92	No well identification sign
BGO 46D	01/20/92	No well identification sign; very light brown; very weakly turbid
	03/09/92	No well identification sign
BGO 47A	01/20/92	No well identification sign
BGO 47C	01/20/92	No well identification sign
BGO 47D	01/20/92	No well identification sign
BGO 48C	01/20/92	No well identification sign
BGO 48D	01/20/92	No well identification sign
BGO 49A	01/22/92	No well identification sign
BGO 49C	01/22/92	No well identification sign
BGO 49D	01/21/92	Dry after ~7.9 gal
	01/22/92	No well identification sign; aerated
	03/09/92	Dry after ~7.8 gal
	03/10/92	Light brown; turbidity varied
BGO 50A	01/20/92	Dry after ~36.1 gal
	01/21/92	No well identification sign; aerated
	03/09/92	Dry after ~37 gal
	03/10/92	No well identification sign
BGO 50C	01/20/92	Dry after ~33.9 gal
	01/21/92	No well identification sign; aerated
	03/09/92	Dry after ~36 gal
	03/10/92	No well identification sign
BGO 50D	01/20/92	No well identification sign
	03/09/92	No well identification sign
BGX Series		
BGX 1A	01/28/92	Dry after ~8.8 gal
BGX 1C	01/28/92	Dry after ~13.8 gal
BGX 1D	01/28/92	Dry after ~6.6 gal
	01/29/92	Light brown; turbidity varied
BGX 2B	01/28/92	Dry after ~46.5 gal
	01/29/92	Aerated
BGX 2D	01/28/92	Dry after ~19.7 gal
BGX 10D	01/28/92	Dry after ~4.1 gal
	01/29/92	No well identification sign; brown; turbidity varied; aerated
BGX 12D	01/27/92	Dry after ~7.1 gal
	01/28/92	Light brown; turbidity varied
BRD Series		
BRD 3	02/02/92	Dry after 3.5 gal
	02/03/92	No water in standpipe, brown; turbidity varied
BRD 5D	02/02/92	Light brown; weakly turbid
BRR Series		
BRR 1D	03/04/92	Dry after 9 gal; red-brown; slightly turbid
BRR 2D	03/02/92	Dry after ~8 gal
	03/04/92	Flowmeter does not work; estimated volume purged
BRR 3D	03/03/92	Dry after 4 gal
	03/04/92	Red-brown; turbidity varied
BRR 4D	03/03/92	Dry after 9 gal
BRR 5D	03/03/92	Dry after 6 gal

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
CBR Series		
CBR 1D	01/28/92	Dry after 17 gal
CBR 2D	01/28/92	Aerated
CCB Series		
CCB 2	02/18/92	Pale red color; very turbid
CCB 3	02/18/92	Pale red color; moderately turbid
CDB Series		
CDB 1	03/04/92	Dry after 14 gal
CDB 2	03/04/92	Dry after 11 gal
CMP Series		
CMP 8B	03/11/92	Discharge hose not attached
CMP 11	03/12/92	Dry after 47 gal
CMP 13	03/18/92	Dry after 8 gal
CMP 15B	03/18/92	Dry after 22 gal
CMP 15C	03/18/92	Dry after 21 gal
CMP 16C	03/11/92	Unable to sample, missing pump and aboveground plumbing
CSA Series		
CSA 3	01/29/92	Slightly turbid
CSB Series		
CSB 1A	02/19/92	Dry after 11 gal
	02/20/92	Weakly turbid
CSB 3A	02/19/92	Dry after 18 gal
	02/20/92	Weakly turbid
CSB 4A	02/20/92	Red; strongly turbid
CSB 5A	02/19/92	Dry after 9 gal
	02/20/92	Pale red; moderately turbid
CSD Series		
CSD 1D	01/24/92	No well identification sign; light brown; moderately turbid
CSD 2D	01/23/92	Dry after ~2 gal
	01/24/92	No well identification sign; no discharge hose; aerated
CSD 4D	01/23/92	Dry after 17 gal
	01/24/92	No well identification sign
CSD 8D	01/27/92	No well identification sign
CSD 11D	01/23/92	Dry after 13 gal
	01/24/92	No well identification sign; aerated
CSD 12D	01/27/92	No well identification sign
CSD 13D	01/24/92	No well identification sign
CSO Series		
CSO 1	01/28/92	Slightly aerated
CSO 2	01/28/92	Slightly aerated
CSR Series		
CSR 2	02/05/92	Pale brown; weakly turbid
CSR 3	02/05/92	Pale brown; weakly turbid
DBP Series		
DBP 2	01/31/92	Discharge hose sprays
DBP 4	01/31/92	Standing water on two sides of well pad
DCB Series		
DCB 3A	02/01/92	Elbow cracked and leaks
DCB 6	02/01/92	No well identification sign; no discharge hose
DCB 7	02/01/92	No well identification sign; no discharge hose; brown
DCB 8	02/01/92	No well identification sign
DCB 9	02/01/92	No well identification sign
DCB 11	02/01/92	No well identification sign; dry after 18 gal
DCB 12	02/01/92	No well identification sign
DCB 13	02/01/92	Dry after 11 gal
DOB Series		
DOB 1	01/31/92	Sample valve leaks in off position
F Series		
F 14	03/10/92	Orange; strongly turbid
F 15	03/10/92	Orange; moderately turbid
F 16	03/10/92	Orange; strongly turbid
F 17	03/10/92	Dry after bailing 2.9 gal
F 25	03/10/92	Orange-brown; moderately turbid
FAC Series		
FAC 3	03/04/92	Orange; strongly turbid

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
FAC 4	02/28/92	Sample valve won't shut off, leaks; brown; turbidity varied
FAC 5	03/04/92	Dry after ~14.5 gal
	03/05/92	Clear to light brown; turbidity varied
FAC 6	03/04/92	Dry after ~12 gal;
	03/05/92	Clear to light brown; turbidity varied
FAC 7	03/04/92	Brown; turbid; small amount of sand and white particles
FAC 8	03/04/92	Dry after ~29 gal
	03/05/92	Light brown; moderately turbid; some sand
FAL Series		
FAL 1	03/12/92	Dry after ~9.2 gal
FAL 2	03/12/92	Dry after ~4.5 gal
	03/13/92	Brown; turbidity varied
FCA Series		
FCA 2C	03/16/92	Dry after ~1.1 gal
FCA 2D	03/16/92	Dry after ~6 gal
	03/17/92	Brown; turbidity varied
FCA 9C	03/16/92	Unable to sample, trash in well (~2 ft)
FCA 9D	03/16/92	Deep brown; strongly turbid
FCA 9DR	03/16/92	2" well; bailer will not go beyond ~15' below TOC
FCA 10A	03/17/92	Dry after ~11 gal; brown; turbidity varied
FCA 10B	03/16/92	No well identification sign
FCA 10D	03/16/92	Dry after ~1.1 gal
	03/17/92	Brown; turbidity varied
FCA 16A	03/17/92	No well identification sign; dry after ~10 gal; brown; turbidity varied
FCA 16B	03/16/92	No well identification sign; dry after ~1.3 gal
	03/17/92	No well identification sign; dark brown; moderately turbid
FCA 16D	03/17/92	Dry after ~3.5 gal; brown; turbidity varied
FCA 16T	03/16/92	No well identification sign
FCA 19D	03/12/92	Dry after ~5.3 gal
	03/13/92	No well identification sign; no discharge hose
FCB Series		
FCB 4	03/12/92	Dry after ~14.5 gal
	03/13/92	Light brown; weakly turbid
FCB 5	03/28/92	Dry after 3.3 gal
FCB 6	03/28/92	Dry after 1.6 gal
FET Series		
FET 1D	01/30/92	Dry after ~8 gal
FET 2D	01/31/92	Well pad half covered with dirt
FNB Series		
FNB 2	03/12/92	Light brown; weakly turbid
FNB 3	03/12/92	Very light brown; very weakly turbid
FSB Series		
FSB 1TA	01/27/92	No flowmeter, estimated volume purged; no water level access pipe
FSB 76	01/19/92	Light brown; moderately turbid
FSB 78C	01/18/92	Dry after 23 gal
FSB 79	01/20/92	Unable to sample, pump has been removed and not replaced
FSB 88C	01/19/92	Water sprays from discharge hose to flowmeter
FSB 88D	01/19/92	Dry after 8 gal
FSB 90D	01/19/92	Dry after 7 gal; aerated
FSB 91C	01/21/92	Dry after 20 gal
FSB 92D	01/22/92	Reddish brown; moderately turbid
FSB 93D	01/21/92	Dry after 7 gal
FSB 94C	01/21/92	Dry after 33 gal
FSB 97C	01/21/92	Dry after 29 gal
FSB 97D	02/17/92	Dry after 10 gal
	02/18/92	Light brown; weakly turbid
FSB 98A	01/21/92	Well has been abandoned
FSB 98AR	03/01/92	No well identification sign
FSB 98C	01/21/92	Well pad below ground level
FSB 98D	01/21/92	Dry after 8 gal
	01/22/92	Well pad below ground level; light brown; weakly turbid
FSB100A	01/26/92	Well pad covered with dirt
FSB104C	01/26/92	Access washing out; well pad covered with 1 ft dirt
FSB104D	01/26/92	Dirt (~2 ft) on well pad; access washing out

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
FSB105DR	02/17/92	Leaks at flowmeter connection
FSB106D	01/21/92	Dry after ~1.6 gal
	01/22/92	Light brown; weakly turbid
FSB107D	02/10/92	Wood-smoke haze in area
FSB108D	01/25/92	Dry after 9 gal
FSB109D	01/25/92	Dry after 6 gal
FSB110D	01/26/92	Leaks at flowmeter connector; sand on well pad
FSB112A	01/26/92	Dirt (~2 to 5") on well pad; access washing out
FSB112C	01/26/92	Access washing out; dirt on top of well pad
FSB112D	01/26/92	Water sprays from gate valve; aerated; surges
FSB113C	01/25/92	Dry after 25 gal
FSB113D	02/10/92	Wood-smoke haze in area
FSB114A	01/26/92	Dirt on well pad; surges
FSB114C	01/26/92	Dirt on well pad; surges
FSB114D	01/26/92	Well pad covered with dirt
FSB115C	01/27/92	Dry after 11.4 gal
FSB115D	01/28/92	Slightly brown
FSB116D	01/28/92	Dry after 2.5 gal; red-brown; turbidity varied
FSB119D	01/29/92	Water sprays from gate valve; surges; unable to throttle pump due to spraying; brown; weakly turbid; aerated
FSB120D	01/27/92	Dry after 9.6 gal
	01/28/92	Light brown; weakly turbid
FSS Series		
FSS 1D	03/10/92	Dry after ~6 gal
	03/11/92	Clear to light brown; turbidity varied; aerated
FSS 2D	03/10/92	Dry after ~9.9 gal
	03/11/92	Light brown; weakly turbid
FSS 3D	03/10/92	Dry after ~4.9 gal
	03/11/92	Very light brown to clear; turbidity varied
FSS 4D	03/10/92	Dry after ~11.2 gal
		Clear to brown; turbidity varied
GBW Series		
GBW 1	03/03/92	Dry after 15 gal
H Series		
H 14	03/10/92	Brown; weakly turbid; small amount of sand
H 15	03/10/92	Dry after bailing 1 L
	03/11/92	Brown; weakly turbid
H 16	03/10/92	Brown; weakly turbid
H 17	03/10/92	Dry after bailing 3 gal
	03/11/92	Brown; moderately turbid
H 18A	03/10/92	Dry after bailing 6.5 gal
	03/11/92	Sign reads "H18"; brown; weakly turbid
HAC Series		
HAC 2	02/24/92	Dry after ~3.2 gal; very light brown; turbidity varied
HAC 3	02/24/92	Dry after ~6.9 gal
HAP Series		
HAP 2	01/30/92	No standpipe cap
HCA Series		
HCA 2	02/24/92	Clear to light brown; turbidity varied; aerated; surges
HCA 4	02/24/92	Dry after ~18.2 gal
HCB Series		
HCB 4	01/30/92	Light brown; weakly turbid
HET Series		
HET 1D	01/30/92	Dry after ~11.4 gal
	01/31/92	No standpipe cap
HET 2D	01/30/92	Dry after ~9.1 gal
	01/31/92	No standpipe cap; dirt on well pad; very light brown; weakly turbid
HET 3D	01/30/92	Dry after ~10.2 gal
HET 4D	01/30/92	Dry after ~13.5 gal
	01/31/92	Very light brown; very weakly turbid

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Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
HMD Series		
HMD 1D	01/27/92	Unable to sample, no well identification sign; pump would not start
	02/20/92	Dry after ~4.8 gal
	02/21/92	Brown; turbidity varied
HMD 2D	02/21/92	Unable to sample, pump would not start
HMD 4D	01/27/92	Dry after ~6 gal
	01/28/92	Brown; turbidity varied
HR8 Series		
HR8 13	01/31/92	Very light brown; turbidity varied
HR8 14	01/31/92	Unable to sample, well located inside radiologically controlled area (RCA), no entry allowed at this time
HSB Series		
HSB 1TB	01/03/92	Unable to sample, pump would not start
	02/17/92	No well identification sign; no standpipe or flowmeter, estimated volume purged
HSB 68	01/01/92	Very light brown; very weakly turbid
HSB 68B	01/01/92	Dry after ~45 gal
	01/02/92	Very light brown; weakly turbid
HSB 68C	01/01/92	Dry after ~18.5 gal
	01/02/92	Aerated
HSB 70C	01/07/92	Dry after ~26 gal
	01/08/92	Aerated
HSB 71C	01/14/92	Dry after ~19.9 gal
HSB 83A	01/07/92	Dirt on well pad
HSB 83B	01/07/92	Dirt on well pad
HSB 83C	01/07/92	Dirt on well pad
HSB 83D	01/07/92	Dirt on well pad
HSB 84C	01/08/92	Dry after ~13.8 gal
	01/09/92	Aerated
HSB 85A	01/15/92	T-joint leaks and sprays
HSB 85B	01/14/92	Dry after ~46 gal
	01/15/92	Aerated
HSB102D	01/01/92	Dry after ~5 gal; light brown; weakly turbid
HSB103C	01/06/92	Aerated
HSB107D	01/06/92	Aerated
HSB109C	02/10/92	Wood-smoke haze in area
HSB109D	02/10/92	Wood-smoke haze in area
HSB112E	01/07/92	Dry after ~1.2 gal
	01/08/92	Light brown; weakly turbid
HSB115D	01/07/92	Dry after ~6 gal
	01/08/92	Flowmeter did not work properly, estimated volume purged; light brown; turbidity varied
HSB116C	01/02/92	T-joint leaks and sprays
HSB117A	01/14/92	Well pad covered with dirt
HSB117C	01/14/92	Well pad covered with dirt
HSB117D	01/14/92	Well pad covered with dirt
HSB124A	01/08/92	Well has been abandoned
HSB124AR	03/01/92	No well identification sign
HSB125D	01/07/92	Well pad ~1/3 covered with dirt, ~1/2 washed out underneath
HSB126C	01/06/92	Well pad covered with dirt
HSB126D	01/06/92	Dry after ~7 gal
HSB130D	01/15/92	Aerated
HSB133C	01/03/92	Aerated
HSB133D	01/03/92	No standpipe cap
HSB135C	01/09/92	Very light brown; very weakly turbid
HSB135D	01/09/92	Very light brown; very weakly turbid
HSB139C	02/10/92	Dry after ~26.2 gal
HSB141C	01/09/92	Dry after ~39.1 gal
	01/10/92	Light brown; turbidity varied; aerated
HSB141D	01/09/92	Dry after ~9.4 gal
	01/10/92	Light brown; turbidity varied
HSB143C	01/15/92	Discharge hose leaks and sprays
HSB146D	01/10/92	Light brown; weakly turbid
HSB147D	01/14/92	Dry after ~9.9 gal
	01/15/92	Standing water surrounds well pad; light brown; turbidity varied; aerated
HSB148C	01/15/92	Dry after ~21.7 gal
HSB148D	01/14/92	Dry after ~5.1 gal
HSB149D	01/08/92	Surges; light brown; weakly turbid; aerated
HSB152D	01/14/92	Dry after ~2.5 gal; brown; turbidity varied; aerated
HSS Series		
HSS 1D	03/02/92	Dry after ~18.5 gal; aerated
HSS 3D	03/02/92	Light brown; weakly turbid

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
HTF Series		
HTF 1	02/14/92	Unable to sample, well in contaminated area
HTF 2	02/14/92	Unable to sample, well in contaminated area
HTF 3	02/14/92	Unable to sample, well in contaminated area
HTF 4	02/14/92	Unable to sample, well in contaminated area
HTF 5	02/14/92	Unable to sample, pump not working
HTF 6	02/14/92	Unable to sample, pump not working
HTF 7	02/14/92	Unable to sample, well in contaminated area
HTF 8	02/14/92	Unable to sample, pump not working
HTF 32	02/14/92	Unable to sample, pump not working
HTF 34	02/14/92	Unable to sample, pump not working
HWS Series		
HWS 1A	01/27/92	Dry after 9 gal
	01/28/92	Discharge hose split; moderately turbid; aerated
HWS 2A	01/27/92	Slightly aerated
HXB Series		
HXB 3	01/28/92	Slightly aerated
HXB 4D	01/27/92	Dry after 11 gal
	01/28/92	No well identification sign; turbidity varied; aerated
HXB 5D	01/27/92	Dry after 11 gal
	01/28/92	No well identification sign; turbidity varied; aerated
IDB Series		
IDB 1A	03/22/92	Dry after 21 gal
IDB 1B	03/22/92	Dry after 8 gal; brown; weakly turbid
IDB 2A	03/22/92	No standpipe cap
IDB 2B	03/22/92	Sample nipple broken off
IDB 3	03/22/92	Dry after 6 gal
IDB 4	03/22/92	No standpipe cap
	03/24/92	Dry after bailing 5.5 gal
IDB 5	03/22/92	Flowmeter did not work, estimated volume purged; dry after ~8 gal; light brown; weakly turbid
IDB 6	03/22/92	No standpipe cap
IDB 7	03/22/92	No standpipe cap
IDB 9	03/22/92	No well identification sign
IDB 10	03/22/92	No well identification sign; no discharge hose
IDP Series		
IDP 1	03/20/92	No discharge hose
IDP 2	03/20/92	No discharge hose
IDP 3B	03/20/92	No well identification sign
IDP 3C	03/23/92	Dry after 14 gal
	03/24/92	Leaks at T-joint and gate valve connection
IDP 4	03/23/92	Dry after 5.5 gal
IDP 5	03/23/92	No well identification sign
IDP 6	03/23/92	No well identification sign
IDP 8	03/23/92	Dry after 18 gal
IDP 9	03/23/92	No well identification sign
IDQ Series		
IDQ 2	03/13/92	Dry after 30 gal
	03/14/92	No discharge hose; brown; very weakly turbid; small amount of sand
IDQ 3C	03/13/92	Dry after 11 gal
IDQ 5	03/13/92	Dry after 4 gal
	03/14/92	Brown; very weakly turbid
IDQ 6	03/13/92	Dry after 7 gal; brown; weakly turbid
IDQ 7	03/13/92	Dry after 6.5 gal
IDQ 9	03/13/92	Dry after 4 gal
IDQ 10	03/13/92	Dry after 10 gal
IDQ 11	03/13/92	Unable to sample, well struck by lightning, pump removed
IDQ 12	03/14/92	No well identification sign
K Series		
K 301AP	03/11/92	Dry after bailing ~3 gal
	03/12/92	Brown; weakly turbid
K 301P	02/19/92	Strongly turbid
KAB Series		
KAB 1	02/14/92	Weakly turbid
KAC Series		
KAC 1	02/18/92	Turbidity varied
KAC 2	02/18/92	Turbidity varied
KAC 3	02/18/92	Turbidity varied

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Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
KAC 4	02/19/92	Moderately turbid
KAC 6	03/01/92	Dry after 15.4 gal; brown; weakly turbid
KAC 7	03/01/92	Dry after 7 gal; brown; weakly turbid
KCB Series		
KCB 1	02/14/92	Turbidity varied
KCB 2	02/14/92	Weakly turbid
KCB 4	02/14/92	Well has been abandoned
KDB Series		
KDB 1	03/05/92	Dry after 16 gal; no discharge hose; aerated
KDB 2	03/05/92	No well identification sign; no discharge hose; leaks at T-joint
KDB 3	03/05/92	Dry after 19 gal; leaks and sprays from T-joint and gate valve; aerated
KDT Series		
KDT 1D	03/05/92	No well identification sign; dry after 11.2 gal; no discharge hose; brown; weakly turbid
KRB Series		
KRB 18D	02/20/92	Dry after 12 gal; slightly turbid
KRB 19D	02/20/92	Dry after 9 gal; slightly turbid
KSB Series		
KSB 1	02/12/92	Moderately turbid
KSB 2	02/12/92	Well missing plumbing between flowmeter and well
KSB 3	02/12/92	Weakly turbid
KSB 4A	02/13/92	Strongly turbid
KSM Series		
KSM 1D	03/05/92	No well identification sign; dry after 9.6 gal; brown; weakly turbid
KSS Series		
KSS 1D	02/21/92	Flowmeter sticks, estimated volume purged; pale brown; weakly turbid
KSS 2D	02/21/92	Flowmeter not working
LAW Series		
LAW 1D	03/12/92	No well identification sign; no discharge hose; leaks at T-joint
LAW 2B	03/12/92	No well identification sign; missing sample nipple and coupling; no discharge hose
LAW 3B	03/12/92	No well identification sign, handwritten identification faded and hard to read; no discharge hose
LAW 3C	03/12/92	No well identification sign, handwritten identification faded and hard to read; no discharge hose; no sample nipple and coupling; T-joint leaks and sprays when throttled
LCO Series		
LCO 4	02/11/92	Well identification sign incorrect; moderately turbid
LDB Series		
LDB 1	03/04/92	Dry after 19 gal; unable to measure depth to water because well encased in insulation; plumbing leaks
LDB 2	03/04/92	Dry after 20 gal; unable to measure depth to water because well encased in insulation; plumbing leaks
LFW Series		
LFW 8	02/10/92	Light brown; weakly turbid; moderate odor
LFW 10A	02/10/92	Very light brown; very weakly turbid; weak odor
LFW 18	02/11/92	Discharge hose leaks and sprays
LFW 19	02/11/92	No discharge hose
LFW 20	02/11/92	Discharge hose leaks and sprays

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
LFW 21	02/11/92	Discharge hose leaks and sprays; very light brown; very weakly turbid; moderate odor
LFW 22	02/11/92	Very light brown; very weakly turbid
LFW 23	02/10/92	Discharge hose leaks and sprays
LFW 24	02/10/92	Discharge hose leaks and sprays
LFW 25	02/12/92	Flowmeter not working properly; estimated volume purged
LFW 26	02/12/92	Discharge hose leaks and sprays
LFW 27	02/12/92	Discharge hose leaks and sprays
LFW 28	02/12/92	Dry after ~13.5 gal
LFW 36	02/13/92	Brown; turbidity varied; weak odor
LFW 38	02/13/92	Surges
LFW 47D	02/14/92	Very light brown; very weakly turbid
LFW 48D	02/13/92	Very light brown; very weakly turbid; weak odor
LFW 60D	02/13/92	Dry after ~9.3 gal
	02/14/92	Very light brown; turbidity varied; aerated
LFW 61C	02/20/92	Aerated; surges
LFW 61D	02/20/92	Very light brown; turbidity varied
LFW 62B	02/20/92	Light brown; weakly turbid
LFW 62D	02/19/92	Dry after ~8.5 gal
	02/20/92	Light brown; turbidity varied; aerated
MCB Series		
MCB 2	01/17/92	Dry after 11.5 gal
MCB 4	01/17/92	Dry after 9.5 gal
MCB 5	03/09/92	Plumbing leaks badly
MCB 5C	03/10/92	Dry after 11 gal
MCB 6	01/17/92	Dry after 4.4 gal
	01/18/92	Light brown; turbid
MCB 7C	03/10/92	Dry after 13 gal; brown; turbidity varied
MCB 75B	03/10/92	No well identification sign
MGG Series		
MGG 28	03/12/92	Unable to sample, damaged
MSB Series		
MSB 1C	01/01/92	Dry after 26 gal
	02/20/92	Dry after ~26.9 gal
MSB 1CC	01/01/92	Dry after 11 gal
MSB 2B	02/24/92	Dry after 30 gal
MSB 2C	02/24/92	Dry after 7 gal
MSB 2D	01/01/92	No well identification sign; surges
	02/17/92	No well identification sign
MSB 3B	03/20/92	Unable to sample, pump has been removed and not replaced
MSB 3C	02/25/92	Dry after 12 gal
MSB 3D	02/05/92	Orange-brown; moderately turbid
	03/20/92	Unable to sample, pump has been removed and not replaced
MSB 4C	02/24/92	Dry after 24 gal
MSB 5A	01/01/92	No water in standpipe; surges
MSB 5C	01/01/92	Dry after 15 gal
	02/20/92	Dry after ~17 gal
MSB 6A	01/02/92	Discharge hose needs to be connected; need hose clamp
	02/18/92	Discharge hose needs to be attached
MSB 6C	01/02/92	Dry after 14 gal
	01/03/92	No discharge hose
	02/20/92	Dry after ~15 gal
	02/21/92	No discharge hose
MSB 7A	02/18/92	Light brown; weakly turbid
MSB 7B	01/02/92	Dry after 31 gal
	02/20/92	Dry after ~33.4 gal
MSB 7C	01/02/92	Dry after 11 gal
	02/20/92	Dry after ~12 gal
MSB 9A	03/20/92	Unable to sample, pump has been removed and not replaced
MSB 9B	03/20/92	Unable to sample, above-ground plumbing missing
MSB 10A	01/01/92	Unable to sample, pump has been removed and not replaced
MSB 11A	01/01/92	Unable to sample, pump has been removed and not replaced
MSB 11E	01/01/92	Unable to sample, metal box ~1 ft above well with a line down well; no well identification sign
MSB 11F	02/24/92	Light brown; moderately turbid

FIELD NOTES

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
MSB 12A	02/25/92	Flowmeter broken, does not register volume; leaks badly
MSB 13B	11/18/91	Dry after 2 gal
	02/25/92	Aerated
MSB 13CC	01/01/92	Dry after 11 gal
	02/20/92	Dry after ~11.1 gal
MSB 13D	01/01/92	Dry after 8 gal
	01/02/92	Light brown; weakly turbid
	02/20/92	Dry after ~9.6 gal
	02/21/92	Very light brown; very weakly turbid
MSB 14C	01/04/92	Dry after 2 gal
	01/05/92	No water in standpipe; brown; weakly turbid; aerated
MSB 15A	03/20/92	Unable to sample, pump has been removed and not replaced
MSB 15C	02/26/92	Dry after bailing 2.4 gal
	02/27/92	Light brown; turbidity varied
MSB 15D	02/26/92	Dry after 3 gal
	02/27/92	Aerated
MSB 16C	03/20/92	Unable to sample, pump has been removed and not replaced
MSB 17C	01/04/92	No cap on 4" casing
MSB 18B	01/03/92	Brown; weakly turbid
MSB 18C	01/02/92	Dry after 7 gal
MSB 20C	01/02/92	Dry after 7 gal
	01/03/92	Light brown; weakly turbid
MSB 22	02/05/92	Orange-brown; moderately turbid
	03/20/92	Unable to sample, pump has been removed and not replaced
MSB 23TA	02/21/92	No well identification sign
MSB 24	02/21/92	Dry after 7 gal
MSB 24A	03/25/92	Unable to sample, pump has been removed and not replaced
MSB 27A	03/25/92	Unable to sample, pump has been removed and not replaced
MSB 29A	01/09/92	Flowmeter sticks; pumped ~50 gal before unstuck
MSB 30AA	01/04/92	Dry after 72 gal
	01/05/92	Light brown; weakly turbid
MSB 31A	01/16/92	Unable to sample, pump has been removed and not replaced
MSB 31B	01/16/92	Unable to sample, pump has been removed and not replaced
MSB 33A	01/11/92	Discharge hose split, sprays
MSB 33C	01/11/92	Protective casing lid will not close to lock
MSB 33TA	01/11/92	Unable to close lid and lock well with standpipe cap in place; flowmeter stuck for first ~40 gal
MSB 35B	01/14/92	Discharge hose split, sprays
MSB 35TA	01/09/92	Dry after 36 gal, olive green; moderately turbid; diesel odor
MSB 36D	01/31/92	Dry after 3 gal
	02/01/92	Orange-brown; turbidity varied
MSB 37D	01/11/92	Unable to sample, pump has been removed and not replaced
MSB 38C	02/21/92	Leaks from nipple between T-joint and gate valve
MSB 38D	01/31/92	Well went dry before sampling began, only depth to water can be determined; no samples taken
MSB 39A	01/05/92	Dry after 61 gal
MSB 39C	01/05/92	Discharge hose leaks
MSB 39TA	01/05/92	Leaks at flowmeter connectors
MSB 40C	02/06/92	Discharge hose broken
MSB 40D	02/06/92	Unable to sample, pump not installed
MSB 41D	01/12/92	Unable to sample, pump has been removed
MSB 43A	01/14/92	Unable to lock protective-casing lid
MSB 44A	01/17/92	Discharge hose split, needs replacing
MSB 44B	01/17/92	Discharge hose split, needs replacing
MSB 44C	02/24/92	Brown; strongly turbid
MSB 46A	01/17/92	Dry after 47 gal
MSB 46B	01/18/92	No water in standpipe
MSB 46C	02/24/92	Light brown; weakly turbid
MSB 48D	01/09/92	Dry after 2.5 gal
	01/10/92	Brown; very weakly turbid
MSB 49D	01/04/92	Dry after 16 gal
	01/05/92	Aerated
MSB 51D	01/15/92	Dry after 7 gal
	01/16/92	Light brown; weakly turbid
MSB 52D	01/11/92	Dry after 3.5 gal
MSB 55HC	02/27/92	Dry after 9 gal
	02/28/92	No well identification sign; rust colored; turbidity varied

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
MSB 57D	01/03/92	Dry after 14 gal
	01/04/92	Light brown; weakly turbid
MSB 58D	02/26/92	Dry after 6 gal
MSB 61D	01/15/92	Dry after 11 gal
MSB 62D	01/03/92	Dry after 5 gal
	02/20/92	Dry after ~5.5 gal
MSB 63D	01/03/92	Dry after 7 gal
	01/04/92	Light brown; weakly turbid
	02/21/92	Dry after ~7.9 gal; very light brown; very weakly turbid
MSB 65D	01/17/92	Dry after 1.2 gal
MSB 66D	01/18/92	Unable to sample, pump does not work; no discharge hose
MSB 69C	01/08/92	Dry after 26.5 gal
MSB 70D	01/03/92	Dry after 5 gal
	01/04/92	No well identification sign; no discharge hose; light brown; weakly turbid
MSB 71B	01/04/92	Dry after 41 gal
MSB 74C	01/11/92	Dry after 15 gal
	01/12/92	Light brown; turbidity varied
MSB 74D	01/11/92	Dry after 7.5 gal
MSB 75B	03/10/92	No well identification
MSB 75C	01/17/92	Dry after 3.7 gal
	01/18/92	Sample valve cracked and sprays
MSB 77B	01/15/92	No discharge hose
MSB 77C	01/15/92	No discharge hose; yellow-brown; moderately turbid
MSB 77D	01/15/92	Dry after 9 gal
	01/16/92	No discharge hose; light brown; very weakly turbid
MSB 77TA	01/15/92	Dry after 55 gal
	01/16/92	No discharge hose; light brown; turbidity varied
MSB 78D	01/05/92	Unable to sample, pump out; no well identification sign; screen broken by lightning
MSB 79B	01/13/92	Dry after 36 gal
	01/14/92	Hose clamp needed on discharge hose; light brown; turbidity varied
MSB 79C	01/13/92	Dry after 6.1 gal
	01/14/92	Hose clamp needed on discharge hose
MSB 81B	01/16/92	No discharge hose
MSB 82A	01/08/92	Dry after 29 gal
MSB 83D	01/09/92	Dry after 9 gal
	01/10/92	Light brown; very weakly turbid
MSB 85D	01/08/92	Light brown; weakly turbid
MSB 85TA	01/08/92	Dry after 36 gals
	01/09/92	Olive green; moderately turbid; diesel odor
MSB 86C	01/09/92	Light brown; moderately turbid
MWD Series		
MWD 1A	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 1B	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 1C	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 1D	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 2A	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 2C	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 2D	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 3A	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 5A	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 5C	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 5D	03/14/92	Unable to sample, well installation incomplete, no pump
MWD 8	03/14/92	Unable to sample, well installation incomplete, no pump; well identification sign reads "MWD 8D"
MWD 9	03/14/92	Unable to sample, well installation incomplete, no pump; well identification sign reads "MWD 9D"
MWD 10	03/14/92	Unable to sample, well installation incomplete, no pump

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
MWD 11	03/14/92	Unable to sample, well installation incomplete, no pump
NBG Series		
NBG 1	03/16/92	Dry after ~11.2 gal
NBG 2	03/16/92	Dry after ~14.6 gal
NBG 3	03/12/92	Dry after ~10 gal
	03/13/92	Light brown; turbidity varied
NBG 4	03/12/92	Dry after ~10.6 gal
NBG 5	03/12/92	Dry after ~15.3 gal
	03/13/92	Flowmeter leaks (bottom plug out)
NPM Series		
NPM 1	03/07/92	Unable to sample, well installation incomplete, no pump; no well identification sign, well marked "M12-1"
NPM 1A	03/07/92	Unable to sample, well installation incomplete, no pump; no well identification sign, well marked "M12-1A"
NPM 2	03/07/92	Dry after 18 gal
	03/08/92	No well identification sign
NPM 3	03/06/92	No well identification sign
NPM 4	03/07/92	No well identification sign; light pink; moderately turbid
NPM 4DD	03/07/92	Dry after 11 gal
	03/08/92	No well identification sign
NPM 19A	03/06/92	No well identification sign, well marked "M12-19(5)A"
NPM 19B	03/06/92	No well identification sign, well marked "M12-19(4)"
NPM 19C	03/06/92	No well identification sign, well marked "M12-19(3)C"
NPM 19D	03/07/92	No well identification sign, well marked "M12-19(2)D"
NPM 19E	03/06/92	Dry after 25 gal
	03/07/92	No well identification sign, well marked "M12-19(1)E"
NPM 34A	03/07/92	No well identification sign, well marked "M12-34 5 A"
NPM 34B	03/08/92	No well identification sign, well marked "M12-34 4 B"; dry after 28 gal; pink; moderately turbid
NPM 34C	03/07/92	No well identification sign, well marked "M12-34 3 C"
NPM 34D	03/07/92	Dry after 72 gal
	03/08/92	No well identification sign, well marked "M12-34 2 D"; light brown; weakly turbid
NPM 34E	03/07/92	No well identification sign, well marked "M12-34(1)E"
P Series		
P 14C	03/15/92	No well identification sign; no flowmeter, estimated volume purged
P 14TA	03/15/92	Unable to sample, pump would not start; no identification sign
P 14TB	03/15/92	No well identification sign
P 14TC	03/15/92	Unable to sample, pump would not start; no well identification sign
P 19B	02/29/92	No flowmeter, estimated volume purged
P 26A	02/03/92	Unable to sample, no pump in well; no well identification sign
P 26B	02/03/92	No well identification sign
P 28A	03/20/92	No well identification sign
P 28TB	03/18/92	No well identification sign
P 29C	03/13/92	No well identification sign
P 29TA	03/13/92	No well identification sign
P 29TC	03/13/92	No well identification sign; T-joint cracked and leaks
PAC Series		
PAC 1	02/28/92	Discharge hose too short and leaks, sprays; very light brown; weakly turbid
PAC 2	02/28/92	Well pad covered with dirt
PAC 3	02/28/92	Discharge hose leaks and sprays, needs to be reconnected; light brown; turbidity varied
PAC 5	03/02/92	Dry after ~10.6 gal; very light brown; very weakly turbid; aerated
PAC 6	03/02/92	Dry after ~10.5 gal; very light brown; very weakly turbid; aerated
PDB Series		
PDB 2	03/05/92	Leaks at T-joint

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
PDB 3	03/05/92	Dry after 22 gal; no discharge hose; plumbing and gate valve painted blue
PRP Series		
PRP 2	03/10/92	Light brown; weakly turbid
PSB Series		
PSB 5A	03/02/92	Dry after ~17.5 gal
PSB 6A	03/02/92	Electrical box needs to be checked; flowmeter not working properly, estimated volume purged; surges
PSS Series		
PSS 3D	03/06/92	No water in standpipe; dry after ~6.1 gal; light brown; turbidity varied; aerated
RAC Series		
RAC 1	03/03/92	White; moderately turbid
RAC 3	03/03/92	White; weakly turbid
RDB Series		
RDB 2D	03/24/92	Reddish brown; strongly turbid
RDB 3D	03/24/92	Reddish brown; strongly turbid
RSE Series		
RSE 12	03/31/92	Unable to sample, puller stuck in well
RSE 24	03/24/92	No well identification sign
RSE 25	03/24/92	No well identification sign; dry after 41 gal
RSF Series		
RSF 1	03/24/92	No well identification sign
RSF 2	03/24/92	No well identification sign; discharge hose leaks and sprays
RSF 3	03/24/92	No well identification sign
RWM Series		
RWM 1	01/12/92	No water in standpipe; aerated
	02/07/92	No water in standpipe; aerated
	02/12/92	No water in standpipe; aerated
	03/12/92	No water in standpipe; aerated
RWM 2	01/12/92	No water in standpipe; aerated
	02/12/92	No water in standpipe; aerated
	03/12/92	No water in standpipe; aerated
RWM 12	03/03/92	Transducer in standpipe, unable to take depth to water measurement
RWM 16	03/10/92	No well identification sign
SBG Series		
SBG 2	03/11/92	Needs longer discharge hose
SBG 3	03/11/92	No discharge hose
SBG 5	03/10/92	Flowmeter leaks (bottom plug out)
SCA Series		
SCA 3A	03/11/92	Dry after ~3.5 gal
	03/12/92	Brown; turbidity varied
SCA 3	03/11/92	Dry after ~12.6 gal
	03/12/92	No discharge hose; brown; turbidity varied
SCA 4	03/11/92	Dry after ~9.5 gal
	03/12/92	Light brown; turbidity varied
SCA 4A	03/11/92	Dry after ~3 gal
	03/12/92	Clear to brown; turbidity varied
SCA 5	03/11/92	Dry after ~6.5 gal
	03/12/92	No discharge hose; brown; turbidity varied
SCA 6	03/11/92	Dry after ~11.3 gal
	03/12/92	No discharge hose; light brown; turbidity varied
SLP Series		
SLP 1	03/11/92	No discharge hose; light brown; weakly turbid
SLP 2	03/11/92	No discharge hose

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
SLW Series		
SLW 2	03/20/92	No cap on well
SLW 3	03/20/92	No cap on well
SLW 5	03/20/92	No cap on well
SLW 6	03/20/92	No cap on well
SLW 7	03/20/92	No cap on well
SLW 8	03/20/92	No cap on well
SRW Series		
SRW 1	01/25/92	Unable to sample, bad pump was removed and not yet replaced
SRW 2	01/25/92	Light brown; turbidity varied
SRW 4	01/25/92	Aerated
SRW 6	01/25/92	Light brown; weakly turbid
SRW 8	01/24/92	Discharge hose split, sprays; aerated
SRW 9A	01/24/92	Discharge hose sprays at flowmeter
SRW 10	01/25/92	No water in standpipe; flowmeter stopped working, estimated volume purged
SRW 13A	01/24/92	Discharge hose sprays
SRW 13B	01/24/92	Discharge hose sprays
SRW 14C	01/24/92	No water in standpipe
SRW 16A	01/25/92	Dry after 22 gal; light brown; weakly turbid
SRW 16C	01/25/92	Discharge hose sprayed very badly, had to be removed, replacement needed; aerated
SSS Series		
SSS 1	02/02/92	Light brown; strongly turbid; sand
SSS 2	02/02/92	No well identification sign; light brown; moderately turbid
SSS 3	02/02/92	No well identification sign; dry after ~5 gal; light brown; weakly turbid
SSS 4	03/02/92	Orange; strongly turbid; sand
SSS 5	03/02/92	Orange; strongly turbid; sand
SSS 7	03/01/92	Unable to sample, no access
SSS 8	03/01/92	Unable to sample, no access
SSS 9	03/01/92	Unable to sample, no access
SSS 10	03/08/92	Brown; strongly turbid; sand
SSS 11	03/08/92	Brown; strongly turbid; large amount of sand
SSS 12	03/08/92	Dry after ~1500 mL
	03/09/92	Brown; strongly turbid; sand
SSS 17	03/09/92	Red-brown; strongly turbid; sand
SSS 19	03/01/92	Light brown; weakly turbid; small amount of sand
SSS 20	03/01/92	Dry after bailing 700 mL
	03/02/92	Orange; strongly turbid; sand
SSS 21	03/01/92	Dry after bailing ~1 gal
	03/02/92	Orange; strongly turbid; sand
SSS 22	03/08/92	Brown; moderately turbid
SSS 23	03/08/92	Orange-brown; strongly turbid
SSS 24	03/08/92	Orange; strongly turbid; sand
SSS 25	03/09/92	Brown; moderately turbid
SSS 26	03/09/92	Pink; strongly turbid; sand
SSS 27	03/09/92	Brown; strongly turbid
TNX Series		
TNX 3D	02/03/92	Dry after ~7.2 gal
	02/04/92	Aerated
TNX 4D	02/03/92	Dry after ~7.5 gal
	02/04/92	Brown; moderately turbid; aerated
TNX 5D	02/03/92	Dry after ~5.3 gal
TNX 6D	02/03/92	Dry after ~5.6 gal
	02/04/92	Very light brown; very weakly turbid; aerated
TNX 8D	02/04/92	Well pad covered with dirt, leaves, water
TNX 11D	02/05/92	Orange-brown; turbidity varied
XSB Series		
XSB 2D	02/03/92	Dry after ~7.4 gal
	02/04/92	Aerated
YSB Series		
YSB 1A	02/04/92	Light brown; weakly turbid
YSB 3A	02/04/92	Rust colored; moderately turbid

Table 5. Comments From the Field Data (cont.)

Well	Date	Comments
YSC Series		
YSC 1A	03/30/92	Unable to sample, well hit by lightning; no well identification sign
YSC 1C	03/30/92	No well identification sign
YSC 2A	03/30/92	No well identification sign
YSC 2D	03/29/92	Dry after ~12.3 gal
	03/30/92	No well identification sign; light brown; turbidity varied
YSC 4C	03/30/92	No well identification sign
YSC 5A	03/30/92	No well identification sign
ZBG Series		
ZBG 1A	03/11/92	Dry after ~2.25 gal
	03/12/92	Clear to brown; turbidity varied; some sand
ZDT Series		
ZDT 1	01/30/92	No standpipe cap
ZDT 2	01/30/92	No standpipe cap

NOTES

6. ANALYTICAL DATA REVIEW

Sample analyses performed for EPD/EMS during first quarter 1992 were conducted by EPA-approved methods except as noted in Tables 25 and 26 on pages 63-71.

General Engineering Laboratories (GE) of Charleston, SC, and Roy F. Weston, Inc., 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, tetrachloroethylene, trans-1,2-dichloroethylene, 1,1-dichloroethylene, trichloroethylene, and 1,1,1-trichloroethane 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 tritium, gross alpha, nonvolatile beta, and selected radionuclide analyses of samples from specified well series.

- Teledyne Isotopes and Environmental Physics subcontracted radionuclide analyses for GE; TMA/Eberline and Barringer Laboratories subcontracted radionuclide analyses for Roy F. Weston, Inc.

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, incorrect run dates, incorrect identifications for well samples, incorrectly entered analytical units or methods and corresponding detection limits, incorrect dilution factor calculations, and 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 can be found in the *EMS Groundwater Monitoring Program Changes to the Database Log Book*, where the corrections are also recorded.

Review of General Engineering Analytical Data

Matrix interferences appear to be responsible for low mercury-spike recoveries for MSB 39D and XSB 1B; for low selenium-spike recoveries for EPT 2, EPT 3, EPT 8, HSB133D, MSB 8B, and P 14C; and for low cadmium, chromium, iron, and zinc recoveries for DCB 4A.

The Appendix IX volatiles results for MSB 3B should be treated as suspect; the surrogates failed twice.

ANALYTICAL DATA REVIEW

The volatiles analyses for MSB 18B were re-analyzed because of surrogate failure; holding time was exceeded for the re-analyses.

The surrogates for pesticides for BGO 16D and BRR 5D, for herbicides for NPM 34D and NPM 34E, and for BNA for well BGO 21D failed; all samples were re-extracted. Poor spike recoveries were associated with BNA analyses for BGO 16A and BGO 18A; those samples also were re-extracted.

Beginning fourth quarter 1991, the laboratories use the analytical modifier "V" to flag sample results associated with internal laboratory blanks having elevated results. (See p. A-2.)

Table 6 associates well samples analyzed in the same batches with specific blanks having elevated results.

Table 6. General Engineering Laboratory Blanks With Elevated Results

Analyte	Run Date	Result	Well Samples Accompanying Blanks
2-Chloroethyl vinyl ether	1/08/92	2.81 µg/L	MSB 14C, MSB 21A, MSB 21C, MSB 21TA, MSB 39A, MSB 39C, MSB 60D, MSB 64D
Chloromethane (Methyl chloride)	1/13/92	6.42 µg/L	HSB145D, MSB 82B
Chloromethane (Methyl chloride)	1/27/92	6.68 µg/L	BGO 41A, BGO 42C, BGO 43A
2,4-Dichlorophenoxyacetic acid	3/12/92	0.395 µg/L	ASB 8C, BGX 5D, RAC 1, RAC 2, RAC 3
Nitrate as nitrogen	1/03/92	180 µg/L	HSB 68A, HSB100C, HSB101C, HSB105C, MSB 1B, MSB 1D, MSB 2D, MSB 4D, MSB 5B, MSB 10B, MSB 11B, MSB 12TA, MSB 12TB
Tetrachloroethylene	3/12/92	8.59 µg/L	MCB 5, MCB 5C, MSB 59D, MSB 74B, MSB 75B
Total phosphates (as P)	1/08/92	1,070 µg/L	HSB 66, HSB118A, HSB120A, HSB122A, HSB133C, HSB133D, MSB 18C, MSB 21A, MSB 21C, MSB 21TA, MSB 39A, MSB 39C, MSB 39D, MSB 39TA
Total phosphates (as P)	1/24/92	70 µg/L	HSB 70, HSB 83A, HSB 83B, HSB 83C, HSB 83D, HSB 86A, HSB 86B, HSB103C, HSB104C, HSB107C, HSB125C, HSB126C, HSB134C, HSB134D, HSB145C, HSB149D, HSB150D, MSB 47BB, MSB 85B, MSB 85D
Total phosphates (as P)	1/29/92	70 µg/L	HSB 70C, HSB 86C, HSB 96D, HSB103D, HSB104D, HSB107D, HSB112C, HSB112D, HSB112E, HSB113D, MSB114C, HSB114D, HSB115C, HSB115D, HSB125D, HSB126D, HSB129C, HSB129D, HSB144A, HSB145D
Turbidity	3/17/92	1.3 NTU	FMC 2

GE found no errors upon review of the records of the following EPD/EMS blind blanks that showed elevated results. Table 7 lists the groundwater samples from the same analytical batches as the blanks.

Table 7. EPD/EMS Blind Blanks With Elevated Results from General Engineering

Analyte	Run Date	Result	Associated Samples
Antimony	3/06/92	3.43 µg/L	ABP 2A, FSB 89C, MSB 5C
Chloride	2/06/92	1,040 µg/L	BGX 8D
Dichloromethane	3/19/92	24.9 µg/L	FCA 2D, FCA 9D, FCA 10A, FCB 4, P 14C, P 14TB, P 29TA, P 29TC
Nitrate as nitrogen	2/20/92	300 µg/L	AOB 2, BG 109, HTF 16, HTF 17, MSB 37B, MSB 45B
Nitrate as nitrogen	2/25/92	390 µg/L	ABP 2A, FTF 2, FTF 3, FTF 4, FTF 5, FTF 6, FTF 7, FTF 9, FTF 12, FTF 15, FTF 16, FTF 17, FTF 18, FTF 19, FTF 20, FTF 21, FTF 22, FTF 23, FTF 24A, FTF 25A, FTF 26, FTF 27, HMD 1D, KRB 18D, KSS 2D, MSB 17A, MSB 23B, MSB 23TA, MSB 24, MSB 25A, MSB 38B, MSB 38C
Phenols	2/24/92	8.00 µg/L	CRP 2, CRP 4, FSB 76B, HSB 1TB, HSB121A, MSB 37B, MSB 45B, MSB 50B, MSB 66C
Silica	2/06/92	12,100 µg/L	AMB 10A, BRD 5D, DCB 6, DCB 7, TBG 1, TBG 5A, TBG 5B, TBG 7, XSB 5A
Silica	2/10/92	10,700 µg/L; 10,800 µg/L; 10,500 µg/L	BRD 3, MSB 55B, P 26B, P 26D, TBG 5B, TNX 3D, TNX 4D, TNX 5D, TNX 6D, XSB 2D, XSB 4D, YSB 4A
Silica	2/10/92	10,400 µg/L; 9,660 µg/L	BGX 8D, TNX 1D, TNX 2D, TNX 7D, TNX 8D, TNX 9D, TNX 10D, XSB 1A, XSB 1B, XSB 1D, XSB 3A, YSB 1A, YSB 2A, YSB 3A
Silica	3/11/92	1,230 ug/L	ASB 6TA, ASB 8B, BGO 43C, BGO 44A, BGO 44AA, BGO 44B, BGO 44C, BGO 44D, NPM 2, NPM 3, NPM 4, NPM 4DD, NPM 19A, NPM 19B, NPM 19D
Silica	3/20/92	21,600 µg/L	FAL 1, FAL 2, FNB 1, FNB 2, FNB 3, FNB 4, LAW 1D, LAW 2B, LAW 3B, P 29C, P 29TA
Silica	3/30/92	36,500 µg/L	FCA 2D, FCA 9D, FCA 10A, FCA 10D, FCA 16A, FCA 16B, FCA 16D, FCA 19D, FCB 2, FCB 3, FCB 4, LAW 3C, P 14C, P 14TB, P 29TA
Silica	3/31/92	24,300 µg/L	FCB 3, P 28A, P 28TB
Sodium	2/10/92	933.0 µg/L	BRD 3, MSB 55B, P 26B, P 26D, TBG 5B, TNX 3D, TNX 4D, TNX 5D, TNX 6D, XSB 2D, XSB 4D, YSB 4A
Sodium	2/10/92	905.0 µg/L; 8,940 µg/L	BGX 8D, TNX 1D, TNX 2D, TNX 7D, TNX 8D, TNX 9D, TNX 10D, XSB 1A, XSB 1B, XSB 1D, XSB 3A, YSB 1A, YSB 2A, YSB 3A
Tin	2/11/92	2.62 µg/L	SRW 12B
Tin	3/23/92	3.67 µg/L	FNB 1, FNB 2
Total inorganic carbon	2/20/92	4,000 µg/L; 5,000 µg/L; 7,000 µg/L	All samples analyzed during the quarter
Total organic halogens	2/11/92	21.9 µg/L	ACB 1A, AMB 4A, AMB 4B, AMB 4D, AMB 10DD, AMB 13AR, CSD 9D, LAC 4, RWM 1, SRW 12B

Table 7. EPD/EMS Blind Blanks With Elevated Results from General Engineering (cont.)

Analyte	Run Date	Result	Associated Samples
Total organic halogens	2/14/92	32.9 µg/L; 18.4 µg/L	CBR 3D, FSB107D, FSB113D, HSB109C, HSB109D, HSB139A, HSB139D, KSB 3, LAC 1, LAC 2, LAC 3, LCO 2, LCO 3, LCO 4, LFW 26, MSB 29D, MSB 43B
Total organic halogens	2/15/92	21.7 µg/L	BGO 2D, KRP 1, KRP 2, KRP 3, KRP 4, KSB 1, KSB 2, LCO 1, LFW 40, MSB 39B
Total organic halogens	2/18/92	39.1 µg/L; 19.8 µg/L	AOB 2, CRP 2, CRP 4, FSB 76B, HSB 1TB, HSB121A, KAB 1, KAB 2, KAB 3, MSB 37B, MSB 45B
Total organic halogens	2/24/92	19.1 µg/L	HR3 11, K 301P, KAC 4, MSB 4B, MSB 47B, MSB 47C, MSB 47TA, MSB 67D, MSB 68C, MSB 68D, MSB 82D
Total phosphates (as P)	3/03/92	70 µg/L	BGO 27C, HCA 1, HCA 2, HCA 3, HCA 4, HMD 2D, HSS 2D, MSB 2B, MSB 2C, MSB 3C, MSB 4C, MSB 6B, MSB 9C, MSB 10C, MSB 11C, MSB 11D, MSB 11F, MSB 12A, MSB 12B, MSB 12C, MSB 13B, MSB 14A, MSB 17B, MSB 58D, MSB 62C
Total organic halogens	2/27/92	17.6 µg/L	CSB 3A, CSB 4A, HCA 1, HCA 2, HCA 3, HCA 4, KRB 16D, KRB 17D, KRB 19D, MSB 2B, MSB 2C, MSB 3C, MSB 4C, MSB 6B, MSB 9C, MSB 10C, MSB 11C, MSB 11D, MSB 11F, MSB 12C, MSB 13B, MSB 44C, MSB 46C, MSB 62C

A technical review of the quarter's analytical data identified at least one reported result for the analyses in Table 8 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.

Table 8. General Engineering Samples With High Analytical Results as Compared to Historical Data

Analyte	Wells
Aluminum	BGO 14CR, BGO 27D, DCB 11, FSB 78A, FSB 97A, FSB101A, FSB120C, HSB 84A, HSB142D, HSB145D, HSB152D, MSB 3C, MSB 4C
Antimony	HSB 69, HSB 84D, HSB112E, HSB126D, HSB131D, HSB132C, HSB132D, HSB135D, HSB141A, HSB141C, HSB146D
Arsenic	BGO 43A, FSB 94C, HSB141A
Barium	AMB 13AR, BGO 50A, FCA 10A, HXB 4D, MSB 3C, MSB 48D, NPM 34D, RWM 12, XSB 2D
Bis(2-ethylhexyl)phthalate	AOB 3
Cadmium	DCB 7, HTF 12, HTF 13
Calcium	FCA 10A, DCB 7, NPM 34D
Chloride	BGO 43A, FSB 94C, FSB 94DR, FSB 95CR, MCB 5C
Chloroethane	LFW 40, MSB 14C
Chloroform	MSB 13A, MSB 63B
Chloromethane (Methyl chloride)	BGO 41A, LFW 40, MSB 85B, SRW 2, SRW 2A
Chromium	BGO 14CR, DCB 7, MSB 2C, NPM 34D
Cobalt	FSB 97D
Copper	BGO 27D, BGO 36D, BGO 38D, DCB 7, FSB116D, HSB 71, HSB117D, KCB 1, KSS 2D, SRW 2A, YSB 3A

Table 8. General Engineering Samples With High Analytical Results as Compared to Historical Data (cont.)

Analyte	Wells
Dichloromethane (Methylene chloride)	BGO 14CR, BGO 15D, BGO 18A, BGO 22D, BGO 47A, BGO 47C, BGO 50A, BGO 50C, BGO 50D, BRR 3D, FAL 1, FAL 2, FCA 2D, FCA 9D, FCB 4, HSB140D, MCB 6, MCB 6C, MSB 1B, MSB 2B, MSB 3C, MSB 7C, MSB 10C, MSB 11D, MSB 12A, MSB 12B, MSB 12C, MSB 13A, MSB 14A, MSB 14B, MSB 36B, MSB 40C, MSB 47BB, MSB 48B, MSB 58D, MSB 62B, MSB 62C, MSB 63B, MSB 63C, MSB 76C, MSB 82D, P 14TB, P 28A, P 29C, P 29TA, SRW 12B
Ethylbenzene	LFW 40
Fluoride	FSB121C, HCB 4, HSB152D, MSB 79B, PCB 2A
Iron	AMB 10B, BG 52, BG 59, BG 67, BG 91, BG 108, BGO 5C, BGO 27D, BGO 40D, BGO 50A, BGO 50C, BGX 12D, CSR 1, DCB 7, FSB 76C, HSB 71, HSB 84A, HSB104D, HSB135D, IDQ 3C, KRB 19D, LFW 40, LSB 1, MSB 47TA, MSB 51D, MSB 55D, NBG 3, NPM 2, NPM 19DR, NPM 34A, NPM 34B, RSF 1, SRW 16C, TNX 5D, YSC 2D
Lead	ABP 8C, BRD 5D, BRR 1D, CCB 3, CSR 1, FSB 96AR, HSB 1TB, HSB 84B, HXB 1, KSS 2D, LSB 1, MSB 2C, MSB 48D, MSB 52D, MSB 55B
Magnesium	ASB 6TA, BGO 41A, BGX 1A, CSD 9D, CSD 10D, DCB 7, FCA 10A, FSB 78, HSB 70C, HSB141A, HSB141C, HXB 4D,
Manganese	ACB 4A, BG 121, FBP 2A, FCA 10A, FCA 16D, FSB120D, HAP 1, HCB 4, HXB 1, HXB 4D, KAB 4, MSB 29C, MSB 47TA, PCB 2A, SCA 2, XSB 2D, YSB 3A, YSC 2D
Mercury	BG 54, BG 59, BGO 23D, BRD 5D, HTF 14, HTF 19, MSB 85D, P 28A
Nickel	FSB115C, MSB 2C, MSB 75C
Nitrate as nitrogen	ASB 1A, BG 55, BG 91, BGO 30D, BGO 40D, BRR 1D, BRR 5D, FAC 4, FAL 2, FBP 3A, FCA 16B, FSB 78A, FSB 94DR, FTF 6, FTF 7, HSB 70C, HSB118A, HSB152D, HXB 4D, MSB 15AA, MSB 23TA, MSB 24, MSB 30A, MSB 36A, MSB 36TA, MSB 40C, MSB 44B, NPM 34D, RWM 12
Phenols	ABP 3, ABP 4, CRP 2, CRP 4, HSB142D, HSB151D, MSB 2B, MSB 3C, MSB 9C, MSB 13B, MSB 45B, MSB 48TA, MSB 62D, MSB 82C, MSB 83B
Potassium	BGO 14CR, BGO 42C, BGO 50A, BGX 1D, FCA 10A, FSB 78, NPM 34D
Selenium	BGO 43AA, FSB106D, HCB 4, MSB 82A
Silica	BGO 12CR, BGO 43A, FCA 10A, RWM 12
Sodium	FSB105DR, FTF 6, LFW 40, MSB 2C, NPM 34D
Specific conductance	BGO 1D, BGO 15D, BGO 43A, BGO 50A, BRR 3D, FBP 2A, FCA 10A, HCA 4, HSB 68A, HSB100C, HSB101C, HSB105C, HTF 13, MSB 2C, MSB 3C, NPM 34B, NPM 34D
Sulfate	BGO 46C, CCB 2, DCB 5A, DCB 6, DCB 7, DCB 8, DCB 9, DCB 11, FCA 10A, FSB 76, FSB 94C, FSB 97C, FSB 97D, FSB 99D, FSB110D, FSB122C, HCA 4, HCB 4, HSB 1TB, HSB 84D, HSB103D, HSB111D, HSB112E, NPM 34D, P 14C, PCB 2A
Tetrachloroethylene	FCB 4, FNB 1, FNB 4, MCB 7C, MSB 1C, MSB 5C, MSB 6C, MSB 14A, MSB 17B, MSB 36C, MSB 37B, MSB 59D, MSB 62B, MSB 62D, MSB 63B, MSB 75B, MSB 79B
Toluene	FCA 9D, LFW 40, MSB 14A
Total dissolved solids	BGO 28D, BGO 47D, NPM 34D
Total organic carbon	DCB 7, HSB 68C, HSB 83D, HSB139A, MSB 4C, NPM 34D

Table 8. General Engineering Samples With High Analytical Results as Compared to Historical Data (cont.)

Analyte	Wells
Total organic halogens	AC 3A, AC 3B, ACB 1A, AMB 6, AMB 7B, AMB 8D, AMB 9D, AMB 10DD, ARP 1A, BGO 3D, BGO 5D, BGO 6D, BGO 12AR, BGO 12D, BGO 14AR, BGO 14DR, BGO 22D, BGO 25A, BGO 27D, BGO 29A, BGO 29C, BGO 35C, BGO 39D, BGO 40D, BGO 45A, BGO 45D, BGO 48C, BGO 50A, BGO 50C, BGX 10D, CDB 1, CRP 2, CRP 4, CSD 8D, CSD 10D, CSD 13D, CSO 1, FBP 3A, FCA 16B, FSB 1TA, FSB 78A, FSB112C, FSB113C, FSB118D, HCB 4, HET 1D, HET 2D, HET 3D, HSB 1TB, HSB 69A, HSB 71C, HSB 84A, HSB 85B, HSB113C, HSB117C, HSB126D, HSB135C, HSB146C, HSB151D, IDB 1A, IDB 1B, KDB 1, KRB 19D, KSB 2, LDB 1, MCB 4, MSB 6A, MSB 16A, MSB 17B, MSB 23B, MSB 26A, MSB 27, MSB 27TA, MSB 28, MSB 31C, MSB 36C, MSB 37C, MSB 39A, MSB 49A, MSB 53D, MSB 69D, MSB 71B, MSB 77D, MSB 83C, RSF 2, SRW 2, SRW 9, SRW 11, SRW 12B, SRW 14A, SRW 15C, SRW 16B, SRW 16C, TBG 5B, TNX 3D
Total phosphates (as P)	BGO 3D, BGO 46D, BGX 10D, DCB 6, DCB 7, FCA 9D, FCA 16B, FNB 2, HMD 4D, HSB 86B, HSB135D, MCB 2, MSB 11F, MSB 40B, MSB 85D, MSB 86C, P 14C, TNX 4D, XSB 3A, YSB 3A
Trichloroethylene	ASB 5A, BGO 12D, BGO 14DR, BGX 3D, FSB 95CR, MCB 7C, MSB 6C, MSB 12B, MSB 17B, MSB 36A, MSB 36C, MSB 40C, MSB 59D, MSB 62B, MSB 62C, MSB 62D, MSB 82A, TNX 3D, XSB 5A
Trichlorofluoromethane	ABP 2A, BGO 15D, BGO 31D, BGO 46D, BGO 48D, CMP 16B, FSB106D, MSB 6A, MSB 7B, MSB 12C, MSB 13D, MSB 40A, MSB 40B, TNX 11D
Turbidity	BGO 12D, BGO 16D, BGO 18D, BGO 24D, HSB 65C
Xylenes	AOB 2
Zinc	ABP 1A, AMB 4D, DCB 7, DOB 4, KCB 1, MSB 1CC
Gross alpha	ASB 7, BGX 1A, CSB 5A, DCB 5A, DCB 7, DCB 9, F 14, F 16, F 25, FCA 16D, FNB 3, FSB 97C, FSB 97D, FSB105DR, FTF 23, FTF 25A, HTF 10, HTF 24, MCB 5C, MGC 19, MGE 9, MSB 2D, MSB 3C, MSB 4D, MSB 6C, MSB 7C, MSB 11F, MSB 14B, MSB 36B, MSB 44C, MSB 82B, PCB 3A, TBG 1, ZW 9, ZW 10
Nonvolatile beta	ACB 1A, ASB 2A, ASB 7, BGO 50A, DCB 5A, F 14, FCA 10A, FTF 6, FTF 23, HCB 4, HR3 13, HSB 83B, HSB107C, HTF 10, HTF 23, LCO 4, MGE 30, MSB 4C, MSB 10B, MSB 11F, MSB 18B, MSB 29C, MSB 44C, MSB 69TA, RSD 2A
Total alpha-emitting radium	FCA 10A, FNB 3, HCB 2, HSB129D, KRB 19D, MSB 4D, MSB 12C
Tritium	BGO 31C, BGO 40D, BGO 43D, BGO 47D, BGX 3D, BRR 3D, CBR 3D, CDB 2, F 14, FSB 78A, FTF 6, HSB 70, HSB118A, MGC 9, MGC 36, NBG 3, SCA 6

A technical review of the quarter's analytical data identified at least one result of the analyses in Table 9 as low in comparison to historical data. A review of the laboratory records did not reveal any problems with the analyses.

Table 9. General Engineering Samples With Low Analytical Results as Compared to Historical Data

Analyte	Wells
Acetone	MSB 5B
Aluminum	BGO 45B, FSB106C, HSB146C
Antimony	AMB 4D
Barium	FCA 2D, FCA 9D, NPM 19D, HXB 5D, YSB 4A
Calcium	BGO 1D, FCA 2D, FCA 9D, HXB 5D, NPM 19D, P 28TB, YSB 4A
Carbon tetrachloride	SRW 6
Chloride	YSB 4A
Chloroethene	BGO 28D
Chloroform	BGO 28D
Chromium	DCB 9
Cobalt	FSB 90D
Copper	DCB 12
1,1-Dichloroethane	BGO 28D, BGO 46D
Dichloromethane (Methylene chloride)	BGO 47D
Fluoride	BGO 43D, NPM 34D
Iron	AMB 5, AOB 2, ARP 3, BG 55, BG 93, BRR 2D, CSD 9D, DBP 4, DOB 4, FAL 1, FCA 16B, FSB106D, FSB123D, HCB 3, HCB 4, HET 4D, HSB139D, HSB146C, HSB150D, HSS 2D, HXB 5D, IDQ 12, KAB 4, KRP 2, KRP 3, LAC 3, LAC 4, LFW 26, MCB 4, MSB 11D, MSB 14C, MSB 17BB, MSB 28, MSB 30B, MSB 30C, MSB 30CC, MSB 33, MSB 33C, MSB 36B, MSB 44C, MSB 47BB, MSB 60D, MSB 66C, MSB 67D, MSB 82C, MSB 82D, MSB 83B, NPM 19D, P 28TB, PCB 2A, PRP 4, PSB 4A, PSB 5A, RDB 1D, RWM 12, SRW 4, SRW 7, SRW 12C, XSB 3A, YSB 4A, ZBG 1A
Lead	BG 108, DCB 2A, HTF 15, HTF 17, HTF 19
Magnesium	BGO 50A, FCA 2D, HXB 5D, NPM 19D, NPM 34D, P 28TB, YSB 4A
Manganese	BGO 14CR, DBP 3, DOB 1, FCA 9D, HWS 1A, HXB 5D, MSB 18C, MSB 67D, NPM 19D, P 28TB, RAC 4, RDB 1D, RWM 12
Mercury	FSB107D
Nickel	BGO 40D
Nitrate as nitrogen	BGO 49A, LAW 2B, LFW 40, MSB 48D, TNX 8D, YSB 4A, ZBG 1A
Phenols	BGX 1A, MSB 82A
Potassium	NPM 19D
Silica	HXB 5D, NPM 19D, P 28TB
Sodium	HXB 5D, NPM 19D, YSB 4A
Specific conductance	ASB 8C, DCB 5A, MSB 40B, P 14C, YSB 4A
Sulfate	BGO 12D, FSB 95CR, YSB 4A
Tetrachloroethylene	BGO 46C, BGO 50C, HCA 4
Total dissolved solids	FSB 94DR, HSB130C, HSB141D, YSB 4A
Total organic carbon	BGO 10D, BGO 49D, DCB 15, DCB 16, HCA 4, SCA 4A
Total organic halogens	AMB 4D, AOB 2, BGO 45B, BGO 46B, BGX 3D, CSR 2, DCB 7, DOB 2, FNB 1, HXB 4D, HXB 5D, IDB 1C, KSB 1, LAC 2, LCO 4, MCB 6C, MSB 7A, MSB 13CC, MSB 13D, MSB 19A, MSB 34B, MSB 46A, MSB 46B, MSB 68B, NPM 4, NPM 19A, NPM 19C, NPM 19D, NPM 19E, NPM 34B, NPM 34C, NPM 34D, NPM 34E, P 14TB, P 28TB, PRP 3, RRP 1, XSB 1D, XSB 4D, YSB 3A
Total phosphates (as P)	AMB 4D, BGO 40D, BGO 50A, FCA 16D, LAW 3B, NPM 34D
Trichloroethylene	BGO 28D, BGO 32D, BGO 46C, BGX 7D, DCB 12, HCA 4
Turbidity	BGO 2D, BGO 14DR, BGO 45D
Zinc	AOB 2, BRR 2D, MSB 18C, SRW 16A
Gross alpha	BGO 50A
Nonvolatile beta	BGO 41A, DCB 10, FCA 9D, FCA 19D, FTF 12, HSB127C, LCO 1

Table 9. General Engineering Samples With Low Analytical Results as Compared to Historical Data (cont.)

Analyte	Wells
Total alpha-emitting radium	BG 52, BGX 10D, FCA 16D, FSB 90D, HSB 84A, HTF 15, HTF 16, HTF 17, IDQ 2, KCB 2, TNX 4D
Tritium	BG 54, BG 55, BGO 5D, BGO 6D, BGO 14DR, BGO 27D, BGO 46B, DCB 12, DCB 13, DOB 1, FSB107D, HSB 85B, HSB141A, NPM 2, PCB 3A, YSB 4A

Because it was not in the current contract, GE did not perform analyses for tributyl phosphate for the following wells: BGO 43C, BGO 44A, BGO 44AA, BGO 44B, BGO 44C, BGO 44D. For the same reason, GE did not perform uranium analyses.

Table 10 lists the reasons General Engineering did not perform certain other analyses on samples from wells that could be sampled. See the **Sample Scheduling** and **Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Table 10. Analyses Not Performed by General Engineering

Wells	Analytes	Reason
ABP 8D, FTF 1, FTF 8, FTF 10, FTF 11, FTF 13, FTF 14, MSB 38D	All scheduled analyses	Well went dry before sampling began
BGO 4D, SSS 7, SSS 8, SSS 9	All scheduled analyses	No access
BGO 10D	2,4-dichlorophenoxyacetic acid, methoxychlor, 2,4,5-TP (silvex)	Insufficient water for complete sample collection
BGO 17D	All scheduled analyses	Road built over well
BGO 19D	All scheduled analyses	Well located in a hole; well pad covered with mud
BGO 26A, BGO 37C, CRP 1, CRP 3, CSB 2A, DCB 1A, P 28TC, TBG 3, TBG 4, TBG 5, TBG 6	All scheduled analyses	Unable to sample pending implementation of purge-water containment program
CSD 2D	Total petroleum hydrocarbons	Insufficient water for complete sample collection
FCA 2C	All scheduled analyses other than GCMS VOA	Insufficient water for complete sample collection
FCA 9C	All scheduled analyses	Trash in well prevented sampling
FCA 9DR	All scheduled analyses	Bailer would not go beyond ~15 ft below top of casing (2" well)
FSB 78	Sulfate	Sample aliquot was accidentally preserved
FSB 79, IDQ 11, MSB 3B, MSB 3D, MSB 9A, MSB 10A, MSB 11A, MSB 15A, MSB 16C, MSB 22, MSB 24A, MSB 27A, MSB 31A, MSB 31B, MSB 37D, MSB 41D, SRW 1	All scheduled analyses	Pumps have been removed

Table 10. Analyses Not Performed by General Engineering (cont.)

Wells	Analytes	Reason
FSB 106D	2,4-D, endrin, lindane, methoxychlor, silvex, toxaphene, gross alpha, nonvolatile beta, total alpha-emitting radium	Insufficient water for complete sample collection
H 15	Gross alpha, nonvolatile beta	Insufficient water for complete sample collection
HR8 14	All scheduled analyses	Access to radiologically controlled area not permitted at this time
HSB 71	Antimony, cyanide, fluoride, potassium, total dissolved solids	Laboratory error
HTF 1, HTF 2, HTF 3, HTF 4, HTF 7	All scheduled analyses	Unable to sample; wells in contaminated area
HTF 5, HTF 6, HTF 8, HTF 32, HTF 34, P 14TA, P 14TC, P 28TC	All scheduled analyses	Unable to sample; pumps not working
KCB 4	All scheduled analyses	Well has been abandoned
MGG 28	All scheduled analyses	Unable to sample; well has been damaged
MSB 9B	All scheduled analyses	Aboveground plumbing missing
MSB 11E	All scheduled analyses	Well bailing prevented by metal box over well
MSB 13B	All scheduled analyses	Well went dry before samples could be collected
MSB 15C	Cyanide, chloride, nitrate, pH, phenols, specific conductance, sulfate, total phosphates, gross alpha, nonvolatile beta, total alpha-emitting radium, tritium	Well bailed dry before samples could be collected
MSB 41D	All scheduled analyses	Pump has not been installed
MSB 52D	Gross alpha, nonvolatile beta, total alpha-emitting radium	Insufficient water for complete sample collection
MSB 66D	All scheduled analyses	Pump does not work
MSB 78D	All scheduled analyses	Pump out; screen broken by lightning
MWD series, NPM 1, NPM 1A	All scheduled analyses	Well installation incomplete; no pumps installed
P 26A	All scheduled analyses	No pump in well
RSE 4B	Gross alpha, nonvolatile beta	Insufficient water for complete sample collection
RSE 12	All scheduled analyses	Puller stuck in well
YSC 1A	All scheduled analyses	Well struck by lightning

Review of the Environmental Physics Data

A technical review of the quarter's analytical data identified the results for uranium-238 from well FNB 3 and for technetium-99 from well LCO 1 as high in comparison to historical data. A review of the laboratory records did not reveal any problems with the analyses.

ANALYTICAL DATA REVIEW

Review of the Teledyne Isotopes Analytical Data

Teledyne Isotopes subcontracted some of the radionuclide analyses during first quarter from General Engineering. A technical review of the quarter's analytical data identified at least one result of the analyses in Table 11 as high in comparison to historical data. A review of the laboratory records did not reveal any problems with the analyses.

Table 11. Teledyne Samples With High Analytical Results as Compared to Historical Data

Analyte	Wells
Radium-228	ASB 2C, ASB 3A, TBG 7, TBNX 1D, TNX 10D, TNX 12D, XSB 1A, XSB 5A
Plutonium-238	ASB 9
Strontium-90	XSB 5A
Uranium-238	FNB 3

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

Table 12. Teledyne Samples With Low Analytical Results as Compared to Historical Data

Analyte	Wells
Radium-228	ASB 6TA
Uranium-234	ASB 8TA, TBG 5A, TBG 5B
Uranium-238	MSB 14C

Table 13 lists the reasons Teledyne Isotopes did not perform certain analyses on samples from wells that were not dry. See also the **Sample Scheduling** section of this report for a list of wells scheduled but not sampled this quarter.

Table 13. Analyses Not Performed by Teledyne Isotopes

Wells	Analytes	Reason
BGO 4D	Alpha spec. uranium	Unable to sample; no access
BGO 17D	Alpha spec. uranium	Road built on top of well
BGO 19D	Alpha spec. uranium	Well located in a hole; well pad covered with mud
BGO 26A, BGO 37C	Alpha spec. uranium	Well must be containerized
FCA 2C, FCA 10D, FCA 16B	Gamma PHA, strontium-89, -90	Insufficient water for complete sample collection
FCA 9C	Gamma PHA, strontium-89, -90	Approximately 2 ft of trash in well prevented sampling
FCA 9DR	Gamma PHA, strontium-89, -90	Unable to sample; bailer will not go down well
HR8 14	All scheduled analyses	Well located inside radiologically controlled area (RCA); no access allowed
MSB 15A, MSB 22, MSB 31A, MSB 31B	Alpha spec. uranium	Pump has been removed and not replaced

Table 13. Analyses Not Performed by Teledyne Isotopes (cont.)

MSB 15C	Alpha spec. uranium	Insufficient water for complete sample collection
MSB 40D	Alpha spec. uranium	No pump has been installed
P 14TA, P 14TC	All scheduled analyses	Pumps would not start
P 26A	All scheduled analyses	No pump has been installed
TBG 3, TBG 4, TBG 5, TBG 6	All scheduled analyses	Wells cannot be sampled pending implementation of purge-water containment program

Review of the M-Area Laboratory Analytical Data

A technical review of the quarter's analytical data identified at least one result from the analyses in Table 14 as high 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 the analyses for tetrachloroethylene from MSB 26, and for trichloroethylene from ARP 3, MSB 26, and MSB 28A as low in comparison to historical data. A review of the laboratory records did not reveal any problems with the analyses.

Table 14. M-Area Laboratory Samples With High Analytical Results as Compared to Historical Data

Analyte	Wells
Chloroform	MSB 27TA, MSB 52D
Tetrachloroethylene	MSB 38C
Trichloroethylene	ASB 5A

Table 15 lists the analyses not performed by the M-Area Laboratory on wells that were not dry.

Table 15. Analyses Not Performed by the M-Area Laboratory

Wells	Analytes	Reason
MSB 16C, MSB 41D	All scheduled analyses	Pump has been removed and not replaced
MSB 38D	All scheduled analyses	The well went dry before field parameters or sample could be taken
MSB 66D	All scheduled analyses	Pump does not work

Review of the EPD/EMS Laboratory Radioactive Analytical Data

A technical review of the quarter's analytical data identified no problems with the analyses performed by the EPD/EMS laboratory. However, all the scheduled analyses for well FCA 9DR could not be performed because the bailer would not go beyond 15 feet below the top of casing of this 2-in. well.

Review of the Roy F. Weston, Inc., Analytical Data

One of the extracted samples for Appendix IX base/neutral/acids from well ABP 2A was lost during analysis; the sample was re-extracted out of holding time. Samples from FSS 1D, FSS 4D, and SSS 17 were also initially extracted for herbicides within holding time; the results reported with a Q modifier are re-extractions run out of holding.

ANALYTICAL DATA REVIEW

The presence of heptachlor in samples from well BRD 5D and its replicate is questionable. A peak eluting in the retention-time window for heptachlor also was identified in the blank; due to interference, heptachlor could not be positively confirmed on a second column. High values for acetone, bis(2-ethylhexyl) phthalate, and dichloromethane for the sample from well BRD 5D were results for non-spiked compounds in matrix spike analyses; the laboratory blanks associated with these samples contained these three compounds.

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

Analyte	Run Date	Result	Well Samples Accompanying Blanks
Acetone	2/06/92	7.12 µg/L	BRD 5D
Acetone	2/08/92	8.01 µg/L	BRD 5D
Acetone	2/10/92	17.5 µg/L	BRD 5D
Acetone	3/04/92	9.1 µg/L	ABP 2A
Antimony	2/25/92	8.3 µg/L	FSB113D, SRW 12B
Antimony	3/11/92	7.0 µg/L	AOB 2
Cadmium	2/27/92	1.5 µg/L	DCB 3A
Cadmium	3/09/92	1.1 µg/L	LFW 25, LFW 26, LFW 27, LFW 29, LFW 30, LFW 31, LFW 32, LFW 33, LFW 34, LFW 35
Cadmium	3/09/92	0.75 µg/L	LFW 28, LFW 36, LFW 37, LFW 38, LFW 39, LFW 40, LFW 41
Cadmium	3/11/92	0.83 µg/L	AOB 2
Cadmium	3/12/92	1.8 µg/L	KAC 1, KAC 2, KAC 3, LFW 45D, LFW 46D, LFW 57B, LFW 57C, LFW 57D, LFW 58D
Cadmium	3/16/92	0.95 µg/L	MSB 4B
Cadmium	3/17/92	0.80 µg/L	ABP 2A
Cadmium	3/17/92	0.97 µg/L	MSB 17A, MSB 62C
Cobalt	2/28/92	1.1 µg/L	BRD 5D
Cobalt	3/11/92	2.1 µg/L	HSB121A
Heptachlor	2/25/92	0.03 µg/L	BRD 5D
Hexachlorodibenzo-p-furan isomers	2/27/92	0.0022 µg/L	BRD 5D
Iron	3/08/92	153.0 µg/L	LFW 17, LFW 18
Magnesium	3/09/92	37.4 µg/L	LFW 28, LFW 36, LFW 37, LFW 38, LFW 39, LFW 40, LFW 41
Nitrite	2/22/92	14.0 µg/L	HR3 11
Nitrite	2/28/92	12.0 µg/L	HSS 2D
Sodium	3/08/92	239 µg/L	LFW 17, LFW 18, LFW 19, LFW 20, LFW 21, LFW 22
Tin	2/25/92	5.5 µg/L	SRW 12B

Weston found no errors upon review of the records of the EPD/EMS blind blanks having elevated results listed in Table 17 along with their associated samples.

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

Analyte	Run Date	Result	Associated Samples
Antimony	3/09/92	3.7 µg/L	LFW 25, LFW 26, LFW 27, LFW 29, LFW 30, LFW 31, LFW 32, LFW 33, LFW 34, LFW 35
Cadmium	3/19/92	1.10 µg/L	FAC 4, HMD 2D, KAC 5, KAC 6, KAC 7, PAC 1, PAC 2, PAC 3, PAC 4, SSS 6, SSS 19
Chloride	3/13/92	1,120 µg/L	ABP 2A, KAC 1, KAC 2, KAC 3, KSS 1D, KSS 2D, KSS 3D, MSB 62C
Nitrate as nitrogen	3/11/92	289 µg/L	LFW 26, LFW 34, LFW 35
Nitrate as nitrogen	3/17/92	178 µg/L	ABP 2A, BG 93, FSB 89C, HR3 11, KAC 1, KAC 2, KAC 3, KAC 4, KSS 1D, KSS 2D, KSS 3D, LFW 45D, LFW 46D, LFW 57B, LFW 57C, LFW 57D, LFW 58D, LFW 59B, LFW 59C, LFW 59D, LFW 61C, LFW 61D, LFW 62B, LFW 62C, LFW 62D, MSB 4B
Nitrate as nitrogen	3/21/92	113, 107, and 151 µg/L	BGO 8AR, BGO 27C, FAC 4, HAC 1, HAC 2, HAC 3, HAC 4, HCA 4, HMD 2D, HSS 2D, KAC 5, KAC 6, KAC 7, MSB 17A, MSB 62C, MSB 82D, PAC 1, PAC 2, PAC 3, PAC 4, SSS 6, SSS 19
Specific conductance	2/14/92	552 µS/cm	LCO 2, LFW 25, LFW 26, LFW 27, LFW 29, LFW 30, LFW 31, LFW 32, LFW 33, LFW 34, LFW 35, LFW 43B, LFW 43C, LFW 43D, MSB 29D, MSB 39B
Total organic halogens	3/10/92	30.9 µg/L	BGO 8AR, FAC 3, FAC 4, FAC 7, PAC 5, PAC 6, SSS 6, SSS 19
Total phosphates (as P)	3/23/92	24 µg/L	BGO 8AR, FAC 4, HMD 2D, KAC 5, KAC 6, KAC 7, PAC 1, PAC 2, PAC 3, PAC 4, PAC 6, SSS 6, SSS 19

Other than those discussed on page 57, 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

Analyte	Wells
Acetone	ABP 2A, BRD 5D
Antimony	AOB 2, HSB139D, LFW 16
Arsenic	LFW 21, LFW 22, LFW 48D
Barium	LFW 25, SRW 12B
Bis(2-ethylhexyl)phthalate	BRD 5D
Cadmium	ASB 7, LAC 1, LFW 21, LFW 22
Calcium	LFW 21, LFW 22
Chloride	FAC 4, LFW 16, LFW 58D
Chlorobenzene	LFW 8
Chloroform	MSB 17A
Chromium	BGO 8AR
Copper	BRD 5D, HSS 1D, KCB 1, LFW 28, LFW 31, MSB 4B
1,1-Dichloroethane	LFW 61C
1,1-Dichloroethylene	LFW 10A, LFW 58D, LFW 61C
Dichloromethane (Methylene chloride)	ABP 2A, BRD 5D, CMP 8, CMP 12A, CMP 15B, DOB 1, LFW 22, LFW 45D, LFW 46D, LFW 57B, LFW 58D, LFW 59C, LFW 61C, LFW 62D, MSB 4B, MSB 17A, MSB 55B, MSB 82D, P 29TA, TNX 8D

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

Analyte	Wells
Ethylbenzene	LFW 22, LFW 40
Iron	BGX 5D, CMP 8, CMP 12, CMP 14B, CSD 9D, FAC 7, KAC 2, KAC 6, KCB 1(R), KSS 3D, LFW 10A, LFW 16, LFW 40, LFW 46D, LFW 55D, LFW 57D, LFW 58D, LFW 61D, LFW 62D, LSB 1, SSS 3, SSS 6
Lead	CMP 13, CRP 4, FAC 4, HMD 2D, HXB 1, KSS 2D, LFW 62D, LSB 1
Magnesium	LFW 22, LFW 57D
Manganese	FAC 7, LFW 22, PAC 5, TNX 8D
Mercury	SSS 6
Nickel	KSS 2D(R)
Nitrate as nitrogen	BGO 8AR, DOB 1, FAC 4, FAC 5, HMD 2D, KAC 5, LFW 26, LFW 39, LFW 46D, LFW 56D, LFW 57C, LFW 57D, LFW 58D, LFW 59D, LFW 61D, LFW 62D, PAC 5
Nitrite as nitrogen	KSS 3D
Phenols	LFW 8, LFW 21, LFW 22, SSS 21
Selenium	LFW 22
Sodium	LFW 57D
Specific conductance	HCA 4, LFW 20, LFW 21, LFW 22, LFW 48D
Sulfate	FAC 6, HCA 4(R), KAC 1, LFW 48D
Tin	BGO 8AR
Toluene	LFW 21, LFW 40
Total dissolved solids	BRD 5D, HAC 4, HSS 3D, LFW 44D, LFW 57C, LFW 57D, LFW 61D, SSS 2, SSS 6
Total organic carbon	HSB121A, KAC 1, LFW 21, LFW 22
Total organic halogens	ABP 2A, ACB 1A, AMB 10DD, AOB 2, ASB 7, BGO 8AR, BGO 27C, BGX 5D, CBR 3D, CMP 10B, DCB 3A, FAC 3, FAC 7, FAC 8, FSB 89C, HCA 2, HCB 1, HMD 2D, KAC 6, KRP 2, LFW 6, LFW 8, LFW 10A, LFW 16, LFW 17, LFW 18, LFW 21, LFW 23, LFW 24, LFW 34, LFW 45D, LFW 48D, LFW 55D, LFW 56D, LFW 57C, LFW 57D, LFW 59B, LFW 60D, PAC 2, PAC 3, PAC 4, PAC 5, PAC 6, SRW 12B, SSS 20, SSS 21, TNX 8D
2,4,5-TP (Silvex)	LFW 34
Trichloroethylene	LFW 58D
Trichlorofluoromethane	BGO 27C, LFW 62D
Turbidity	FAC 7, KAC 2

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

Analyte	Wells
Calcium	FSB 89C, KSS 1D, LFW 47D
Chloride	BGO 2D
Iron	KCB 1, KSS 1D, LFW 20
Magnesium	FSB 89C, LFW 47D
Manganese	DOB 1, MSB 4B
Nickel	KSS 2D

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

Analyte	Wells
Nitrate as nitrogen	BRD 5D, LFW 40
Potassium	LFW 47D
Sodium	FSB 89C, LFW 47D
Specific conductance	PAC 6
Sulfate	HAC 2, LCO 2, LFW 27, LFW 38, LFW 59C, MSB 29D, SSS 2
Tetrachloroethylene	HCA 4, LFW 61D, MSB 17A, MSB 62C
Total dissolved solids	HSB139D
Total organic carbon	HCA 4
Total organic halogens	CMP 12, DOB 1, HXB 1, LFW 22, LFW 62C, MSB 4B, MSB 17A, MSB 62C
1,1,1-Trichloroethane	LFW 59D
Trichloroethylene	HCA 4
Turbidity	BGO 8AR, BGO 27C, KAC 5
Zinc	FSB 89C

Table 20 lists scheduled analyses that were not performed by Weston, along with the reasons.

Table 20. Analyses Not Performed by Weston

Wells	Analytes	Reason
CMP 16C	All scheduled analyses	Pump and aboveground plumbing are missing
FSS 1D, FSS 2D, FSS 3D, FSS 4D	Sulfate	Laboratory error
LFW 7	All scheduled analyses	Well cannot be sampled pending implementation of purge-water containment program
SSS 7, SSS 8, SSS 9	All scheduled analyses	No access
SSS 12	All scheduled analyses other than total organic carbon and total organic halogens	Insufficient water for complete sample collection
SSS 20	Chloride, fluoride, nitrate, total phosphates, phenols, specific conductance, sulfate, total dissolved solids, pH, endrin, lindane, methoxychlor, toxaphene, 2,4-D, silvex, gross alpha, nonvolatile beta, total radium, tritium	Insufficient water for complete sample collection
SSS 21	Chloride, fluoride, specific conductance, sulfate, total dissolved solids, pH, endrin, lindane, methoxychlor, toxaphene, 2,4-D, silvex, gross alpha, nonvolatile beta, total radium, tritium	Insufficient water for complete sample collection

ANALYTICAL DATA REVIEW

Review of the TMA/Eberline Analytical Data

TMA/Eberline (TM) of Oak Ridge, TN, subcontracted some of the radionuclide analyses for Roy F. Weston, Inc., during first quarter. 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.

Table 21. TMA/Eberline Samples With High Analytical Results as Compared to Historical Data

Analyte	Wells
Gross alpha	FAC 4, FSS 2D, SSS 4, SSS 6, SSS 19, SSS 27
Nonvolatile beta	FAC 4, SSS 4, SSS 6, SSS 27
Radium-226	BGO 8AR
Tritium	CMP 10B, CMP 11B

Table 22. TMA/Eberline Samples With Low Analytical Results as Compared to Historical Data

Analyte	Wells
Nonvolatile beta	CMP 13, FNB 1
Radium-226	IDP 3B
Radium-228	BGO 8AR
Tritium	P 29TA, PAC 1, SSS 26, SSS 27

Review of the Barringer Laboratories Inc. Analytical Data

Barringer Laboratories Inc. of Golden, CO, subcontracted some of the radiological analyses from Roy F. Weston, Inc., during first quarter. One laboratory blank for uranium, run 3/5/92, was elevated at 200 μg/L. Associated samples were FSB113D and MSB 39B. A review of historical data identified at least one result of the analyses in Table 23 to be high compared to historical data; similarly, at least one result of the analyses in Table 24 was found to be low.

Table 23. Barringer Laboratories Samples With High Analytical Results as Compared to Historical Data

Analyte	Wells
Gross alpha	CSR 1, LAC 1, LCO 2, LFW 16, MSB 43B, SSS 1, SSS 2, SSS 3
Nonvolatile beta	BRD 5D, CSR 1, DOB 1, LFW 62C, MSB 43B, SSS 1, SSS 2, SSS 3
Radium-226	TBG 5B
Tritium	CBR 3D, CSR 1, LFW 16, LFW 23, LFW 25, LFW 38, LFW 40, LFW 58D, MSB 39B

Table 24. Barringer Laboratories Samples With Low Analytical Results as Compared to Historical Data

Analyte	Wells
Gross alpha	ACB 1A, KCB 1
Radium-228	FSB 76B, HSB139D
Tritium	BGO 27C(R)

ANALYTICAL METHODS

General Engineering and Weston performed most of the analyses conducted during first quarter, using the methods listed in Table 25.

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 1 to 10 μg/L.

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 Laboratory 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, and Barringer Laboratories 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 26.

If the laboratories used more than one analytical method for one 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.

Table 25. Methods and Detection Limits Used by the Primary Laboratories

General Engineering (GE) and Roy F. Weston, Inc. (WA)

	GE		WA	
Analyte	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	EPA8240	10 μg/L
Acetonitrile (Methyl cyanide)	EPA8240	1 μg/L	EPA8240	20 μg/L
Acetophenone	EPA8270	10 μg/L	EPA8270	10 μg/L
2-Acetylaminofluorene	EPA8270	10 μg/L	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	14.4 μg/L
4-Aminobiphenyl	EPA8270	10 μg/L	EPA8270	10 μg/L
Aniline	EPA8270	10 μg/L	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	EPA8270	20 μg/L
Arsenic	EPA7060	2 μg/L	EPA206.2	2 μg/L
Barium	EPA6010	3 μg/L	EPA200.7	6.6 μg/L
Benzene	EPA8240	1 μg/L	EPA8240	5 μg/L
	-	-	EPA8020	1 μg/L
alpha-Benzene hexachloride	EPA8270	10 μg/L	EPA8080	0.05 μg/L
	EPA8080	0.05 μg/L	-	-

- No detection limit or not analyzed.

Table 25. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE Method	GE Detection Limit	WA Method	WA Detection Limit
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	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	EPA8270	50 µg/L
Cadmium	EPA6010	2 µg/L	EPA200.7	0.35 µg/L
Calcium	EPA6010	10 µg/L	EPA200.7	14.4 µg/L
Carbon disulfide	EPA8240	1 µg/L	EPA8240	5 µg/L
Carbon tetrachloride	EPA8240	1 µg/L	EPA8240	5 µg/L
	EPA8010	1 µg/L	EPA8010	1 µg/L
Carbonate	EPA310.1	1 µg/L	EPA403	0.5 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	EPA8270	10 µg/L
Chlorobenzene	EPA8240	1 µg/L	EPA8240	5 µg/L
Chlorobenzilate	EPA8270	10 µg/L	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-Choroethyl 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	EPA8240	100 µg/L

- No detection limit or not analyzed.

Table 25. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE Method	GE Detection Limit	WA Method	WA Detection Limit
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	EPA8270	10 µg/L
o-Cresol (2-Methylphenol)	EPA8270	10 µg/L	EPA8270	10 µg/L
p-Cresol (4-Methylphenol)	EPA8270	10 µg/L	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	EPA8270	10 µg/L
Diazinon	-	-	EPA8140	0.2 µg/L
Dibenz[*a,h*]anthracene	EPA8270	10 µg/L	EPA8270	10 µg/L
Dibenzofuran	EPA8270	10 µg/L	EPA8270	10 µg/L
Dibromochloromethane	EPA8240	1 µg/L	EPA8240	5 µg/L
1,2-Dibromo-3-chloropropane	EPA8240	1 µg/L	EPA8240	20 µg/L
Dibromomethane (Methylene bromide)	EPA8240	1 µg/L	EPA8240	10 µg/L
1,2-Dibromoethane	EPA8240	20 µg/L	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	-	-
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	EPA8240	100 µg/L
Dichlorodifluoromethane	EPA8240	1 µg/L	EPA8240	10 µg/L
1,1-Dichloroethane	EPA8240	1 µg/L	EPA8240	5 µg/L
1,2-Dichloroethane	EPA8240	1 µg/L	EPA8240	5 µg/L
cis-1,2-Dichloroethene	-	-	EPA8240	5 µg/L
trans-1,2-Dichloroethylene	EPA8240	1 µg/L	EPA8240	5 µg/L
1,1-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	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	-	-

- No detection limit or not analyzed.

Table 25. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE Method	GE Detection Limit	WA Method	WA Detection Limit
Diethyl phthalate	EPA8270	10 µg/L	EPA8270	10 µg/L
Dimethoate	EPA8270	10 µg/L	EPA8140	0.2 µg/L
p-Dimethylaminoazobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L
4-Dimethylaminoazobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L
7,12-Dimethylbenz[a]-anthracene	EPA8270	10 µg/L	EPA8270	10 µg/L
3,3'-Dimethylbenzidine	EPA8270	10 µg/L	EPA8270	10 µg/L
a,a-Dimethylphenethylamine	EPA8270	10 µg/L	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	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	EPA8270	10 µg/L
Diphenylamine	EPA8270	10 µg/L	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	EPA8140	0.2 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	-	-
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
	-	-	EPA8020	1 µg/L
Ethyl methacrylate	EPA8270	10 µg/L	EPA8270	10 µg/L
Ethyl methanesulfonate	EPA8270	10 µg/L	EPA8270	10 µg/L
Famphur	EPA8270	10 µg/L	EPA8140	0.5 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	-	-
1,2,3,4,6,7,8-HPCDD	EPA8280	0.00065 µg/L	-	-
Heptachlorodibenzo-p-furan isomers	EPA8280	0.00045 µg/L	-	-
1,2,3,4,6,7,8-HPCDF	EPA8280	0.00045 µg/L	-	-
Hexachlorobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L

- No detection limit or not analyzed.

Table 25. Methods and Detection Limits Used by the Primary Laboratories (cont.)

	GE		WA	
Analyte	Method	Detection Limit	Method	Detection Limit
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	EPA8270	0.00034 µg/L
1,2,3,4,7,8-HXCDD	EPA8280	0.00045 µg/L	-	-
Hexachlorodibenzo-p-furan isomers	EPA8280	0.00040 µg/L	EPA8280	0.00040 µg/L
1,2,3,4,7,8-HXCDF	EPA8280	0.00040 µg/L	-	-
Hexachloroethane	EPA8270	10 µg/L	EPA8270	10 µg/L
Hexachlorophene	EPA8270	10 µg/L	EPA8270	90 µg/L
Hexachloropropene	EPA8270	10 µg/L	EPA8270	10 µg/L
2-Hexanone	EPA8240	1 µg/L	EPA8240	10 µg/L
Indeno[1,2,3-c,d]pyrene	EPA8270	10 µg/L	EPA8270	10 µg/L
Iodine	EPA415A	50 µg/L	ASTMD19	100 µg/L
Iodomethane (Methyl iodide)	EPA8240	15 µg/L	EPA8240	10 µg/L
Iron	EPA6010	4 µg/L	EPA200.7	1.9 µg/L
Isobutyl alcohol	EPA8240	100 µg/L	EPA8240	20 µg/L
Isodrin	EPA8270	10 µg/L	EPA8080	0.1 µg/L
Isophorone	EPA8270	10 µg/L	EPA8270	10 µg/L
Isosafrole	EPA8270	10 µg/L	EPA8270	10 µg/L
Kepone	EPA8270	10 µg/L	EPA8080	0.1 µg/L
Lead	EPA7421	3 µg/L	EPA239.2	2 µg/L
Lindane (gamma-Benzene	EPA8270	10 µg/L	-	-
hexachloride)	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	EPA8240	20 µg/L
Methapyrilene	EPA8270	10 µg/L	EPA8270	10 µg/L
Methoxychlor	EPA8080	0.5 µg/L	EPA8080	0.5 µg/L
4-Methyl-2-pentanone	-	-	EPA8240	10 µg/L
3-Methylcholanthrene	EPA8270	10 µg/L	EPA8270	10 µg/L
2-Methyl-4,6-dinitrophenol	EPA8270	10 µg/L	-	-
Methyl ethyl ketone	EPA8240	1 µg/L	EPA8240	10 µg/L
Methyl isobutyl ketone	EPA8240	1 µg/L	-	-
Methyl methacrylate	EPA8270	10 µg/L	EPA8270	10 µg/L
Methyl methanesulfonate	EPA8270	10 µg/L	EPA8270	10 µg/L
2-Methylnaphthalene	EPA8270	10 µg/L	EPA8270	10 µg/L
Naphthalene	EPA8270	10 µg/L	EPA8270	10 µg/L
1,4-Naphthoquinone	EPA8270	10 µg/L	EPA8270	10 µg/L
1-Naphthylamine	EPA8270	10 µg/L	EPA8270	10 µg/L
2-Naphthylamine	EPA8270	10 µg/L	EPA8270	10 µg/L
Nickel	EPA6010	4 µg/L	EPA200.7	3.1 µg/L
Nitrate as nitrogen	EPA300.0	50 µg/L	EPA353.2	20 µg/L
	EPA353.3	50 µg/L	EPA353.1	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	EPA8270	50 µg/L
3-Nitroaniline	EPA8270	10 µg/L	EPA8270	50 µg/L
4-Nitroaniline	EPA8270	10 µg/L	EPA8270	50 µg/L

- No detection limit or not analyzed.

Table 25. Methods and Detection Limits Used by the Primary Laboratories (cont.)

	GE		WA	
Analyte	Method	Detection Limit	Method	Detection Limit
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	EPA8270	20 µg/L
N-Nitrosodi-n-butylamine	EPA8270	10 µg/L	EPA8270	10 µg/L
N-Nitrosodiethylamine	EPA8270	10 µg/L	EPA8270	10 µg/L
N-Nitrosodimethylamine	EPA8270	10 µg/L	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	EPA8270	10 µg/L
N-Nitrosomorpholine	EPA8270	10 µg/L	EPA8270	10 µg/L
N-Nitrosopiperidine	EPA8270	10 µg/L	EPA8270	50 µg/L
N-Nitrosopyrrolidine	EPA8270	10 µg/L	EPA8270	10 µg/L
5-Nitro-o-toluidine	EPA8270	10 µg/L	EPA8270	10 µg/L
Octachlorodibenzo-p-dioxin isomers	EPA8280	0.001 µg/L	-	-
Octachlorodibenzo-p-furan isomers	EPA8280	0.001 µg/L	-	-
Oil & grease	EPA413.1	1,000 µg/L	EPA413.1	1,000 µg/L
Parathion	EPA8080	0.05 µg/L	-	-
Parathion ethyl	-	-	EPA8140	0.2 µg/L
Parathion methyl	EPA8080	0.05 µg/L	EPA8140	0.2 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	-	-
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	0.00011 µg/L
1,2,3,7,8-PCDD	EPA8280	0.00055 µg/L	-	-
Pentachlorodibenzo-p-furan isomers	EPA8280	0.00055 µg/L	EPA8280	0.00013 µg/L
1,2,3,7,8-PCDF	EPA8280	0.00055 µg/L	-	-
Pentachloroethane	EPA8270	10 µg/L	EPA8270	10 µg/L
Pentachloronitrobenzene	EPA8270	10 µg/L	EPA8270	50 µg/L
Pentachlorophenol	EPA8270	10 µg/L	EPA8270	50 µg/L
pH	EPA150.1	-	EPA150.1	-
Phenacetin	EPA8270	10 µg/L	EPA8270	10 µg/L
Phenanthrene	EPA8270	10 µg/L	EPA8270	10 µg/L

- No detection limit or not analyzed.

Table 25. Methods and Detection Limits Used by the Primary Laboratories (cont.)

	GE		WA	
Analyte	Method	Detection Limit	Method	Detection Limit
Phenol	EPA8270	10 µg/L	EPA8270	10 µg/L
Phenols	EPA420.2	5 µg/L	EPA420.1	5 µg/L
p-Phenylenediamine	EPA8270	10 µg/L	EPA8270	10 µg/L
Phorate	EPA8080	0.1 µg/L	EPA8140	0.2 µg/L
2-Picoline	EPA8270	10 µg/L	EPA8270	10 µg/L
Potassium	EPA6010	500 µg/L	EPA200.7	83.5 µg/L
Pronamid	EPA8270	10 µg/L	EPA8270	10 µg/L
Propionitrile	EPA8240	200 µg/L	EPA8240	50 µg/L
Pyrene	EPA8270	10 µg/L	EPA8270	10 µg/L
Pyridine	EPA8270	10 µg/L	EPA8270	10 µg/L
Safrole	EPA8270	10 µg/L	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
Silicon	–	–	EPA200.7	25 µg/L
Silver	EPA6010	2 µg/L	EPA200.7	0.7 µg/L
Sodium	EPA6010	10 µg/L	EPA200.7	106 µg/L
Specific conductance	EPA120.1	1 µS/cm	EPA120.1	1 µS/cm
Styrene	EPA8240	1 µg/L	EPA8240	5 µg/L
Sulfate	EPA300.0	1,000 µg/L	EPA300.0	100 µg/L
	–	–	EPA375.4	2,500 µg/L
Sulfide	EPA9030	1,000 µg/L	EPA376.2	100 µg/L
Sulfotepp	EPA8270	10 µg/L	EPA8140	0.2 µg/L
1,2,4,5-Tetrachlorobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L
Tetrachlorodibenzo-p-dioxin isomers	EPA8280	0.00045 µg/L	EPA8280	0.00011 µg/L
2,3,7,8-TCDD	EPA8280	0.00045 µg/L	EPA8280	0.00050 µg/L
Tetrachlorodibenzo-p-furan isomers	EPA8280	0.00040 µg/L	EPA8280	0.00014 µg/L
2,3,7,8-TCDF	EPA8280	0.00040 µg/L	EPA8280	0.00030 µg/L
1,1,1,2-Tetrachloroethane	EPA8240	1 µg/L	EPA8240	10 µg/L
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	EPA8270	10 µg/L
Thallium	EPA7841	2 µg/L	EPA279.2	2 µg/L
Thionazin	EPA8270	10 µg/L	EPA8140	0.2 µg/L
Tin	EPA6010	2 µg/L	EPA200.7	1.9 µg/L
Toluene	EPA8240	1 µg/L	EPA8240	5 µg/L
	–	–	EPA8020	1 µg/L
o-Toluidine	EPA8270	10 µg/L	EPA8270	10 µg/L
Total dissolved solids	EPA160.1	1,000 µg/L	EPA160.2	1,000 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	1,100 µg/L
Total phosphates (as P)	EPA365.1	50 µg/L	EPA365.2	20 µg/L
Toxaphene	EPA8080	0.24 µg/L	EPA8080	1,000 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

– No detection limit or not analyzed.

Table 25. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE Method	GE Detection Limit	WA Method	WA Detection Limit
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	EPA8270	50 µg/L
2,4,6-Trichlorophenol	EPA8270	10 µg/L	EPA8270	10 µg/L
2,4,5-Trichlorophenoxyacetic acid	EPA8150	0.09 µg/L	EPA8150	0.5 µg/L
1,2,3-Trichloropropane	EPA8240	1 µg/L	EPA8240	10 µg/L
O,O,O-Triethyl phosphorothioate	EPA8270	10 µg/L	EPA8140	0.2 µg/L
1,3,5-Trinitrobenzene	EPA8270	10 µg/L	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	EPA8240	10 µg/L
Xylenes	EPA8240	2 µg/L	EPA8240	5 µg/L
	–	–	EPA8020	2 µg/L
Zinc	EPA6010	2 µg/L	EPA200.7	0.35 µg/L

Table 26. Methods and Detection Limits Used by the Radionuclide Laboratories

Environmental Physics (GP) and Teledyne Isotopes (TE)

Analyte	GP Method	GP Detection Limit	TE Method	TE Detection Limit
Americium-241	HASL300	4E-10 µCi/mL	HASL300	4E-10 µCi/mL
Antimony-125	HASL300	2E-08 µCi/mL	–	–
Cerium-144	HASL300	6E-08 µCi/mL	–	–
Cesium-134	HASL300	1E-08 µCi/mL	–	–
Cesium-137	HASL300	1E-08 µCi/mL	–	–
Cobalt-57	HASL300	1E-08 µCi/mL	–	–
Cobalt-60	HASL300	1E-08 µCi/mL	–	–
Curium-242	HASL300	1E-09 µCi/mL	HASL300	1E-09 µCi/mL
Curium-243	HASL300	1E-09 µCi/mL	HASL300	1E-09 µCi/mL
Europium-154	HASL300	2E-08 µCi/mL	–	–
Europium-155	HASL300	3E-08 µCi/mL	–	–
Iodine-129	HASL300	1E-10 µCi/mL	HASL300	1E-10 µCi/mL
Manganese-54	HASL300	1E-08 µCi/mL	–	–
Neptunium-237	HASL300	7E-08 µCi/mL	–	–
Plutonium-238	HASL300	4E-09 µCi/mL	HASL300	4E-09 µCi/mL
Plutonium-239	HASL300	4E-09 µCi/mL	HASL300	4E-09 µCi/mL
Potassium-40	HASL300	11E-08 µCi/mL	–	–
Promethium-144	HASL300	1E-08 µCi/mL	–	–
Promethium-146	HASL300	1E-08 µCi/mL	–	–
Radium-226	HASL300	5E-10 µCi/mL	HASL300	5E-10 µCi/mL

– No detection limit or not analyzed.

Table 26. Methods and Detection Limits Used by the Radionuclide Laboratories (cont.)

	GP		TE	
Analyte	Method	Detection Limit	Method	Detection Limit
Radium-226 or uranium-235	HASL300	21E-08 μCi/mL	-	-
Radium-228	HASL300	5E-10 μCi/mL	HASL300	5E-10 μCi/mL
Ruthenium-103	HASL300	1E-08 μCi/mL	-	-
Sodium-22	HASL300	1E-08 μCi/mL	-	-
Strontium-89	HASL300	2E-09 μCi/mL	HASL300	2E-09 μCi/mL
Strontium-90	HASL300	8E-10 μCi/mL	HASL300	8E-10 μCi/mL
Technetium-99	HASL300	9E-08 μCi/mL	-	-
Thorium-228	HASL300	75E-08 μCi/mL	HASL300	1E-09 μCi/mL
Thorium-230	HASL300	1E-09 μCi/mL	HASL300	1E-09 μCi/mL
Thorium-232	HASL300	1E-09 μCi/mL	HASL300	1E-09 μCi/mL
Uranium-234	HASL300	1E-09 μCi/mL	HASL300	1E-09 μCi/mL
Uranium-235	HASL300	1E-09 μCi/mL	HASL300	1E-09 μCi/mL
Uranium-238	HASL300	1E-09 μCi/mL	HASL300	1E-09 μCi/mL
Zinc-65	HASL300	2E-08 μCi/mL	-	-
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	-	-

Barringer Laboratories, Inc., and TMA/Eberline

	BA		TM	
Analyte	Method	Detection Limit	Method	Detection Limit
Gross alpha	EPA900.0	26E-10 μCi/mL	EPA900.0	3E-09 μCi/mL
Nonvolatile beta	-	-	EPA900.0	2E-09 μCi/mL
Radium-226	SM-705	5E-10 μCi/mL	EMLRA-05	1E-09 μCi/mL
	-	-	EPA904.0	1E-09 μCi/mL
Radium-228	PERC/BROOK	31E-10 μCi/mL	EPA904.0	7.1E-09 μCi/mL
Tritium	EPA906.0	3E-07 μCi/mL	EPA906.0	45E-08 μCi/mL
Uranium	ASTMD2907	0.3 μg/L	ASTMD5174	0.03 μg/L

- No detection limit or not analyzed.

NOTES

7. 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. (WA), in order to satisfy quality assurance standards. 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 intralaboratory and interlaboratory comparisons.

The replicate and duplicate analytical results are used to generate Mean Relative Difference (MRD) indexes, which are used to evaluate a laboratory's performance. 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 27 lists the names and sample dates of wells used as blind replicates for General Engineering, Roy F. Weston, Inc., and the M-Area Laboratory.

Table 27. Wells Providing Blind Replicate Samples

To General Engineering

Well	Sample Date
ABP 2A	2/22/92
ACB 1A	2/08/92
AMB 10DD	2/07/92
AOB 2	2/16/92
ASB 7	2/05/92
BG 93	2/20/92
BGO 2D	2/14/92
BGO 8AR	2/28/92
BGO 27C	2/27/92
BGX 5D	3/05/92
BRD 5D	1/31/92, 2/02/92
CBR 3D	2/10/92
CRP 4	2/17/92
CSD 9D	2/07/92
CSR 1	2/06/92
DBP 1	1/31/92
DCB 3A	2/01/92
DOB 1	1/31/92
FBP 1A	3/13/92
FCB 3	3/18/92
FNB 1	3/12/92
FSB 76B	2/17/92

To General Engineering (cont.)

Well	Sample Date
FSB 89C	2/23/92
FSB113D	2/10/92
HCA 4	2/24/92
HCB 1	2/24/92
HMD 2D	2/26/92
HR3 11	2/19/92
HSB109C	2/10/92
HSB121A	2/17/92
HSB139D	2/11/92
HXB 1	2/05/92
IDB 1C	3/22/92
IDP 3B	3/20/92
KCB 1	2/14/92
KRP 2	2/13/92
LAC 1	2/10/92
LCO 2	2/12/92
LSB 1	2/11/92
MSB 4B	2/20/92
MSB 17A	2/21/92
MSB 29D	2/12/92
MSB 39B	2/13/92
MSB 43B	2/11/92

Table 27. Wells Providing Blind Replicate Samples (cont.)

Well	Sample Date
To General Engineering (cont.)	
MSB 55B	2/03/92
MSB 62C	2/24/92
MSB 82D	2/19/92
NPM 19D	3/07/92
P 26B	2/03/92
P 29TA	3/13/92
PCB 1A	3/06/92
RAC 4	3/03/92
RDB 2D	3/24/92
SRW 12B	2/09/92
TBG 5B	2/03/92
TNX 8D	2/04/92
To Weston	
Well	Sample Date
CMP 16B	3/11/92
FAC 4	2/28/92
To Weston (cont.)	
HSS 2D	2/26/92
KAC 4	2/19/92
KSS 2D	2/21/92
LFW 26	2/12/92
LFW 40	2/13/92
To M-Area Laboratory	
Well	Sample Date
ACB 1A	2/08/92
AOB 2	1/16/92
ASB 7	2/05/92
MSB 37B	2/14/92
MSB 45B	2/15/92
MSB 50B	2/18/92
MSB 66C	2/18/92
SRW 12B	2/09/92

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 replicate and duplicate analyses. They are listed in Table 28. See Table 25 on page 63 for the detection limits that are effective this quarter.

Table 28. Analytes Not Showing Measurable Concentrations Above Detection Limits in Any Replicated or Duplicated Samples

Analyte	Number of Analyses	
	GE	WA
Acenaphthene	24	33
Acenaphthylene	24	44
Acetonitrile (Methyl cyanide)	10	13
Acetophenone	12	13
2-Acetylaminofluorene	6	13
Acrolein	15	15
Acrylonitrile	15	15
Aldrin	26	10
Allyl chloride	10	–
4-Aminobiphenyl	6	13
Aniline	6	13
Anthracene	24	44
Aramite	6	13
alpha-Benzene hexachloride	26	12
beta-Benzene hexachloride	26	12
delta-Benzene hexachloride	26	12
Benzidine	18	31
Benzo[*a*]anthracene	24	44
Benzo[*b*]fluoranthene	24	44
Benzo[*k*]fluoranthene	24	44
Benzo[*g,h,i*]perylene	24	44
Benzo[*a*]pyrene	24	44
Benzyl alcohol	6	13
Bis(2-chloroethoxy) methane	24	44
Bis(2-chloroethyl) ether	24	44
Bis(2-chloroisopropyl) ether	28	31
Bromodichloromethane	125	95
Bromoform	125	95
Bromomethane (Methyl bromide)	125	95
4-Bromophenyl phenyl ether	24	44
Butylbenzyl phthalate	24	44
2-sec-Butyl-4,6-dinitrophenol	6	13
Carbon disulfide	10	13
alpha-Chlordane	–	2
Chlordane	26	12
4-Chloroaniline	6	13
Chlorobenzilate	6	13
para-Chloro-meta-cresol	24	33
2-Chloroethyl vinyl ether	108	82
Chloromethane (Methyl chloride)	125	95

Table 28. Analytes Not Showing Measurable Concentrations Above Detection Limits in Any Replicated or Duplicated Samples (Cont.)

Analyte	Number of Analyses	
	GE	WA
2-Chloronaphthalene	24	44
2-Chlorophenol	24	33
4-Chlorophenyl phenyl ether	24	44
Chloroprene	10	13
Chrysene	24	44
m-Cresol (3-Methylphenol)	6	13
o-Cresol (2-Methylphenol)	6	13
p-Cresol (4-Methylphenol)	6	13
p,p'-DDD	26	12
p,p'-DDE	26	12
p,p'-DDT	26	10
Diallate	6	13
Diazinon	–	3
Dibenz[a,h]anthracene	24	44
Dibenzofuran	6	13
Dibromochloromethane	125	95
1,2-Dibromo-3-chloropropane	10	13
1,2-Dibromoethane	10	13
Dibromomethane (Methylene bromide)	10	13
1,2-Dichlorobenzene	11	42
1,3-Dichlorobenzene	11	42
1,4-Dichlorobenzene	11	32
3,3'-Dichlorobenzidine	24	44
trans-1,4-Dichloro-2-butene	10	13
Dichlorodifluoromethane	15	13
trans-1,2-Dichloroethylene	125	95
2,4-Dichlorophenol	24	44
2,6-Dichlorophenol	6	13
2,4-Dichlorophenoxyacetic acid	51	94
1,2-Dichloropropane	125	95
cis-1,3-Dichloropropene	125	95
trans-1,3-Dichloropropene	125	95
Dimethoate	6	4
p-Dimethylaminoazobenzene	6	13
7,12-Dimethylbenz[a]anthracene	6	13
3,3'-Dimethylbenzidine	6	13
a,a-Dimethylphenethylamine	6	13
2,4-Dimethyl phenol	24	44
Dimethyl phthalate	24	44
1,3-Dinitrobenzene	6	13
4,6-Dinitro-ortho-cresol	–	44
2,4-Dinitrophenol	24	44
2,4-Dinitrotoluene	24	33
2,6-Dinitrotoluene	24	44
Di-n-octyl phthalate	24	44
1,4-Dioxane	6	13
Diphenylamine	6	13
1,2-Diphenylhydrazine	18	4
Disulfoton	6	4
Endosulfan I	26	12
Endosulfan II	26	12
Endosulfan sulfate	26	12
Endrin	112	87
Endrin aldehyde	26	12
Ethyl methacrylate	6	13
Ethyl methanesulfonate	6	13
Famphur	6	4
Fluoranthene	24	44
Fluorene	24	44
1,2,3,4,6,7,8-HPCDD	14	–
Heptachlorodibenzo-p-dioxin isomers	14	–
1,2,3,4,6,7,8-HPCDF	14	–
Heptachlorodibenzo-p-furan isomers	14	–
Hexachlorobenzene	24	44
Hexachlorobutadiene	24	44
Hexachlorocyclopentadiene	24	44
1,2,3,4,7,8-HXCDD	14	–
Hexachlorodibenzo-p-dioxin isomers	14	6
1,2,3,4,7,8-HXCDF	14	20
Hexachlorodibenzo-p-furan isomers	14	5
Hexachloroethane	24	44
Hexachlorophene	6	13
Hexachloropropene	6	13
2-Hexanone	10	13
Indeno[1,2,3-c,d]pyrene	24	44
Iodomethane (Methyl iodide)	10	13
Isobutyl alcohol	10	13
Isodrin	6	10
Isophorone	24	44
Isosafrole	6	13
Kepone	6	10
Lindane (gamma-Benzene hexachloride)	112	87
Lithium	36	6
Methacrylonitrile	10	13
Methapyrilene	6	13
Methoxychlor	57	107
3-Methylcholanthrene	6	13
2-Methyl-4,6-dinitrophenol	24	–
Methyl ethyl ketone	10	13
Methyl isobutyl ketone	10	–
Methyl methacrylate	6	13
Methyl methanesulfonate	6	13
2-Methylnaphthalene	6	13
4-Methyl-2-pentanone	–	13
Naphthalene	24	44
1,4-Naphthoquinone	6	13
1-Naphthylamine	6	13
2-Naphthylamine	6	13
2-Nitroaniline	6	13
3-Nitroaniline	6	13

Table 28. Analytes Not Showing Measurable Concentrations Above Detection Limits in Any Replicated or Duplicated Samples (cont.)

Analyte	Number of Analyses GE	WA
4-Nitroaniline	6	13
Nitrobenzene	24	44
2-Nitrophenol	24	44
4-Nitrophenol	24	33
4-Nitroquinoline-1-oxide	6	13
N-Nitrosodi-n-butylamine	6	13
N-Nitrosodiethylamine	6	13
N-Nitrosodimethylamine	24	44
N-Nitrosodipropylamine	24	33
N-Nitrosomethylethylamine	6	13
N-Nitrosomorpholine	6	13
N-Nitrosopiperidine	6	13
N-Nitrosopyrrolidine	6	13
5-Nitro-o-toluidine	6	13
Octachlorodibenzo-p-dioxin isomers	14	-
Octachlorodibenzo-p-furan isomers	14	-
Parathion	10	-
Parathion ethyl	-	4
Parathion methyl	10	3
PCB 1016	26	28
PCB 1221	26	28
PCB 1232	26	28
PCB 1242	26	28
PCB 1248	26	28
PCB 1254	26	28
PCB 1260	26	28
Pentachlorobenzene	6	13
1,2,3,7,8-PCDD	14	-
Pentachlorodibenzo-p-dioxin isomers	14	6
1,2,3,7,8-PCDF	14	-
Pentachlorodibenzo-p-furan isomers	14	6
Pentachloroethane	6	13
Pentachloronitrobenzene	6	13
Phenacetin	6	13
Phenanthrene	24	44
Phenol	24	33
p-Phenylenediamine	6	13
Phorate	10	4
2-Picoline	6	13
Pronamid	6	13
Propionitrile	10	13
Pyridine	6	13
Safrole	6	13
Styrene	10	13
Sulfide	24	14
Sulfotepp	6	4
1,2,4,5-Tetrachlorobenzene	6	13
2,3,7,8-TCDD	14	5
2,3,7,8-TCDF	14	-
Tetrachlorodibenzo-p-dioxin isomers	14	5
Tetrachlorodibenzo-p-furan isomers	14	5
1,1,1,2-Tetrachloroethane	10	13
2,3,4,6-Tetrachlorophenol	6	13
Thallium	40	26
Thionazin	6	4
o-Toluidine	6	13
Toxaphene	112	107
1,2,4-Trichlorobenzene	24	33
2,4,5-Trichlorophenol	6	13
2,4,6-Trichlorophenol	24	44
2,4,5-T	7	8
1,2,3-Trichloropropane	10	13
O,O,O-Triethyl phosphorothioate	6	4
1,3,5-Trinitrobenzene	6	13
Vinyl acetate	10	13
Antimony-125	24	-
Cerium-144	24	-
Cesium-134	24	-
Cesium-137	24	-
Curium-242	-	4
Curium-243	-	4
Cobalt-57	24	-
Cobalt-60	24	-
Europium-154	24	-
Europium-155	24	-
Iodine-129	1	5
Manganese-54	24	-
Neptunium-237	6	28
Plutonium-238	1	14
Plutonium-239	1	14
Potassium-40	24	-
Promethium-144	24	-
Promethium-146	24	-
Ruthenium-103	24	-
Sodium-22	24	-
Strontium-89	1	11
Technetium-99	8	-
Thorium-230	1	11
Thorium-232	1	11
Uranium-234	-	43
Uranium-235	-	43
Uranium-238	-	43
Zinc-65	24	-

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

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

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 index for General Engineering is listed in Table 29.

Table 29. Intralaboratory MRD Index for General Engineering

		In-house Duplicates		Blind Replicates	
Analyte	RDL	Number of Analyses	MRD	Number of Analyses	MRD
Acetone	100 µg/L	2	-	3	-
Aluminum	20 µg/L	24	0.15	18	3.18
Antimony	2.0 µg/L	10	2.10	18	0.14
Arsenic	2.0 µg/L	18	-	43	-
Barium	3.0 µg/L	33	0.61	41	7.97
Benzene	100 µg/L	20	-	31	-
Beryllium	3.0 µg/L	18	-	7	-
Bis(2-ethylhexyl) phthalate	10.0 µg/L	1	-	11	-
Cadmium	2.0 µg/L	32	0.10	46	-
Calcium	10 µg/L	20	0.93	32	9.38
Carbonate	1,000 µg/L	3	1.30	0	-
Carbon tetrachloride	25 µg/L	26	-	36	-
Chloride	250 µg/L	79	2.76	39	5.21
Chlorobenzene	100 µg/L	20	-	31	-
Chloroethane	25 µg/L	23	-	31	-
Chloroethene (Vinyl chloride)	25 µg/L	23	-	31	-
Chloroform	25 µg/L	26	-	36	-
Chromium	4.0 µg/L	32	0.09	45	0.15
Cobalt	4.0 µg/L	17	-	12	-
Copper	4.0 µg/L	27	0.16	33	7.33
Cyanide	5.0 µg/L	36	0.00	19	0.00
Di-n-butyl phthalate	10 µg/L	1	-	11	-
1,1-Dichloroethane	100 µg/L	20	-	31	-

- No results above reference detection limit.

Table 29. Intralaboratory MRD Index for General Engineering (cont.)

Analyte	RDL	In-house Duplicates Number of Analyses	In-house Duplicates MRD	Blind Replicates Number of Analyses	Blind Replicates MRD
1,2-Dichloroethane	25 µg/L	23	-	31	-
1,1-Dichloroethylene	100 µg/L	20	-	31	-
Dichloromethane (Methylene chloride)	1.0 µg/L	25	44.73	31	17.56
Dieldrin	10 µg/L	0	-	13	-
Diethyl phthalate	10 µg/L	1	-	11	-
Dissolved organic carbon	1,000 µg/L	6	-	3	0.00
Ethylbenzene	25 µg/L	23	-	31	-
Fluoride	100 µg/L	68	0.61	32	0.68
Heptachlor	10 µg/L	0	-	13	-
Heptachlor epoxide	10 µg/L	0	-	13	-
Iodine	50 µg/L	1	-	1	2.79
Iron	4.0 µg/L	38	4.22	59	19.61
Lead	3.0 µg/L	31	1.55	60	10.56
Magnesium	2.0 µg/L	20	7.27	33	7.65
Manganese	2.0 µg/L	38	0.58	59	8.36
Mercury	0.2 µg/L	14	1.51	45	6.25
Nickel	4.0 µg/L	27	0.81	30	3.24
Nitrate as nitrogen	50 µg/L	108	1.76	42	5.73
Nitrite as nitrogen	10 µg/L	9	-	5	-
N-Nitrosodiphenylamine	10 µg/L	1	-	11	-
Oil and grease	1,000 µg/L	0	-	2	88.86
Pentachlorophenol	10 µg/L	1	-	11	-
pH	†	24	0.77	45	2.90
Phenols	5.0 µg/L	82	0.57	36	8.51
Potassium	500 µg/L	20	0.50	32	8.05
Pyrene	10 µg/L	1	-	11	-
Selenium	2.0 µg/L	19	0.07	44	1.11
Silica	100 µg/L	21	0.76	32	8.16
Silver	2.0 µg/L	29	-	41	-
Sodium	10.0 µg/L	32	2.61	38	9.62
Specific conductance	1 µS/cm	28	0.46	42	5.84
Sulfate	1,000 µg/L	80	2.19	43	15.14
1,1,2,2-Tetrachloroethane	25 µg/L	23	-	31	-
Tetrachloroethylene	1.0 µg/L	26	6.93	36	11.59
Tin	2.0 µg/L	17	4.76	9	4.12
Toluene	100 µg/L	20	-	31	-
Total dissolved solids	1,000 µg/L	63	6.17	27	6.08
Total inorganic carbon	1,000 µg/L	0	-	3	26.19
Total organic carbon	1,000 µg/L	106	0.18	52	3.59
Total organic halogens	5.0 µg/L	108	1.94	56	40.71
Total petroleum hydrocarbons	1,000 µg/L	0	-	4	2.78
Total phosphates (as P)	50 µg/L	72	4.00	37	7.64
2,4,5-TP (Silvex)	0.09 µg/L	4	-	22	-
1,1,1-Trichloroethane	25 µg/L	26	-	36	-
1,1,2-Trichloroethane	25 µg/L	23	-	31	-

- No results above reference detection limit.
† No detection limit.

Table 29. Intralaboratory MRD Index for General Engineering (cont.)

Analyte	RDL	In-house Duplicates Number of Analyses	In-house Duplicates MRD	Blind Replicates Number of Analyses	Blind Replicates MRD
Trichloroethylene	1.0 µg/L	24	2.32	36	10.35
Trichlorofluoromethane	100 µg/L	24	-	31	0.39
Turbidity	0.2 NTU	13	4.05	5	48.59
Vanadium	8.0 µg/L	17	-	17	-
Xylenes	2.0 µg/L	5	-	8	7.82
Zinc	2.0 µg/L	27	1.45	25	16.06
Gross alpha*	2.0E-9 µCi/mL	0	-	51	7.73
Nonvolatile beta*	2.0E-9 µCi/mL	0	-	49	20.31
Radium-226 or uranium-235*	2.1E-07 µCi/mL	0	-	12	0.93
Total alpha-emitting radium*	1.0E-09 µCi/L	0	-	57	20.29
Tritium*	7.0E-7 µCi/mL	0	-	54	4.83

- No results above reference detection limit.
* No allowance for accuracy was made.

Table 30 presents the intralaboratory MRD index for Roy F. Weston, Inc.

Table 30. Intralaboratory MRD Index for Roy F. Weston, Inc.

Analyte	RDL	In-house Duplicates Number of Analyses	In-house Duplicates MRD	Blind Replicates Number of Analyses	Blind Replicates MRD
Acetone	10 µg/L	3	35.68	3	12.02
Aluminum	14.4 µg/L	8	8.17	18	18.91
Antimony	2.6 µg/L	11	6.25	18	14.57
Arsenic	2.0 µg/L	17	0.31	43	1.50
Barium	6.6 µg/L	16	6.34	41	7.85
Benzene	5.0 µg/L	7	-	30	-
Beryllium	0.18 µg/L	3	34.00	7	28.83
Bis(2-ethylhexyl) phthalate	22 µg/L	10	0.58	11	5.44
Cadmium	0.35 µg/L	17	20.44	46	29.21
Calcium	14.4 µg/L	16	14.54	32	13.33
Carbon tetrachloride	5.0 µg/L	13	-	35	-
Chloride	250 µg/L	10	1.95	39	12.22
Chlorobenzene	5.0 µg/L	7	-	30	-
Chloroethane	10 µg/L	11	-	30	-
Chloroethene (Vinyl chloride)	10 µg/L	11	-	30	-
Chloroform	5.0 µg/L	14	5.86	35	-
Chromium	1.1 µg/L	15	22.59	45	30.39
Cobalt	0.88 µg/L	8	11.67	12	27.77
Copper	1.1 µg/L	14	16.41	33	17.45
Cyanide	5.0 µg/L	1	-	18	1.03
Di-n-butyl phthalate	22.0 µg/L	10	-	11	-
1,1-Dichloroethane	5.0 µg/L	11	0.62	30	0.01
1,2-Dichloroethane	5.0 µg/L	11	-	30	-

- No results above reference detection limit.

Table 30. Intralaboratory MRD Index for Roy F. Weston, Inc. (cont.)

Analyte	RDL	In-house Duplicates		Blind Replicates	
		Number of Analyses	MRD	Number of Analyses	MRD
1,1-Dichloroethylene	5.0 µg/L	7	-	31	0.65
Dichloromethane (Methylene chloride)	5.0 µg/L	12	19.99	31	6.15
Dieldrin	0.24 µg/L	2	-	4	-
Diethyl phthalate	22 µg/L	10	-	11	-
Dissolved organic carbon	500 µg/L	0	-	3	-
Ethylbenzene	5.0 µg/L	11	-	30	0.26
Fluoride	100 µg/L	19	0.52	32	0.91
Heptachlor	0.12 µg/L	2	-	4	4.14
Heptachlor epoxide	0.22 µg/L	2	-	4	-
Iodine	100 µg/L	2	5.02	1	1.62
Iron	1.9 µg/L	18	24.78	58	36.74
Lead	2.0 µg/L	17	3.12	59	18.81
Magnesium	8.9 µg/L	16	7.89	33	13.35
Manganese	0.35 µg/L	18	18.61	59	12.27
Mercury	0.2 µg/L	16	0.01	45	1.27
Nickel	3.1 µg/L	13	6.06	30	15.06
Nitrate as nitrogen	20 µg/L	7	2.15	42	11.15
Nitrite as nitrogen	10 µg/L	6	12.06	5	18.24
N-Nitrosodiphenylamine	22 µg/L	10	-	11	-
Oil & grease	1,000 µg/L	3	13.80	2	57.55
Pentachlorophenol	110 µg/L	9	-	11	-
pH	†	47	0.22	45	4.44
Phenols	5.0 µg/L	24	1.01	36	2.65
Potassium	83.5 µg/L	16	26.23	32	18.73
Pyrene	22 µg/L	9	-	11	-
Selenium	2.0 µg/L	17	-	44	0.60
Silica	25.5 µg/L	3	3.32	5	8.99
Silicon	25 µg/L	13	13.57	27	7.48
Silver	0.7 µg/L	16	5.90	41	6.21
Sodium	106.0 µg/L	16	9.65	38	12.26
Specific conductance	0.5 µS/cm	46	1.13	42	5.84
Sulfate	2,500 µg/L	13	0.46	43	3.56
1,1,2,2-Tetrachloroethane	5 µg/L	11	-	30	-
Tetrachloroethylene	5 µg/L	14	4.37	36	0.23
Tin	1.9 µg/L	5	27.61	9	22.72
Toluene	5.0 µg/L	7	-	30	0.10
Total carbon	500 µg/L	0	-	1	8.79
Total dissolved solids	1,000 µg/L	24	4.82	27	27.28
Total inorganic carbon	500 µg/L	0	-	2	9.95
Total organic carbon	500 µg/L	19	4.71	51	20.72
Total organic halogens	5.0 µg/L	15	31.74	55	51.42
Total petroleum hydrocarbons	1,100 µg/L	3	-	4	5.75
Total phosphates (as P)	20 µg/L	52	5.73	36	13.90
2,4,5-TP (Silvex)	1.1 µg/L	11	0.09	22	-
1,1,1-Trichloroethane	5.0 µg/L	14	1.73	36	0.60

- No results above reference detection limit.
† No detection limit.

Table 30. Intralaboratory MRD Index for Roy F. Weston, Inc. (cont.)

Analyte	RDL	In-house Duplicates Number of Analyses	In-house Duplicates MRD	Blind Replicates Number of Analyses	Blind Replicates MRD
1,1,2-Trichloroethane	5 µg/L	11	-	30	-
Trichloroethylene	5.0 µg/L	9	2.46	36	1.29
Trichlorofluoromethane	5.0 µg/L	11	-	29	0.72
Turbidity	0.05 NTU	8	0.42	5	59.29
Vanadium	0.38 µg/L	11	12.87	17	14.51
Xylenes	5.0 µg/L	4	-	8	-
Zinc	0.35 µg/L	10	48.78	25	29.20
Gross alpha*	2.6E-9 µCi/mL	19	5.44	49	27.09
Nonvolatile beta*	2.0E-9 µCi/mL	19	21.50	51	35.44
Tritium*	3.1E-4 µCi/mL	21	18.46	51	16.43

- No results above reference detection limit.
* No allowance for accuracy was made.

Calculations for Interlaboratory Comparison

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 interlaboratory comparisons, x_i and y_i represent the mean analyte concentrations for the i^{th} well; x_i represents the mean from one laboratory; 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 reference detection limit (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 percent 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 and are 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 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 the analytes with at least one result above the interlaboratory RDL are listed in Table 31.

Table 31. Interlaboratory MRD and *t*-Test Results for Analytes With at Least One Pair of Results Above the Reference Detection Limit

Analyte	RDL	MRD	*t*-Test Probability*
Aluminum	20 µg/L	7.49	.807
Antimony	2.6 µg/L	15.36	.061
Arsenic	2.0 µg/L	0.93	.255
Barium	6.6 µg/L	7.55	.503
Bis (2-ethylhexyl) phthalate	22.0 µg/L	3.47	.307
Cadmium	2.0 µg/L	4.88	.306
Calcium	14.4 µg/L	10.31	.434
Chloride	250 µg/L	27.68	.011
Chloroethane	10.0 µg/L	2.28	.326
Chloroform	5.0 µg/L	1.71	.323
Chromium	4.0 µg/L	4.27	.118
Cobalt	4.0 µg/L	0.31	.339
Copper	4.0 µg/L	14.47	.228
Cyanide	5.0 µg/L	0.54	.331
1,1-Dichloroethane	10.0 µg/L	1.55	.325
1,1-Dichloroethylene	5.0 µg/L	3.84	.112
Dichloromethane (Methylene chloride)	5.0 µg/L	18.45	.896
Ethylbenzene	5.0 µg/L	1.58	.326
Fluoride	100 µg/L	1.34	.096
Iodine	50 µg/L	98.22	-
Iron	4.0 µg/L	48.08	.565
Lead	3.0 µg/L	20.58	.688
Magnesium	2.0 µg/L	10.41	.178
Manganese	2.0 µg/L	11.14	.272
Mercury	0.20 µg/L	5.39	.331
Nickel	4.0 µg/L	9.24	.224
Nitrate as nitrogen	50 µg/L	31.94	.004
Nitrite as nitrogen	10 µg/L	11.41	.024
Oil & grease	1,000 µg/L	35.67	.866
pH	†	7.00	.307
Phenols	5.0 µg/L	5.98	.216
Potassium	500 µg/L	6.74	.424
Selenium	2.0 µg/L	0.97	.248
Silica	100 µg/L	31.62	.586
Silver	2.0 µg/L	0.18	.323
Sodium	106 µg/L	13.07	.080
Specific conductance	1 µS/cm	10.48	.133
Sulfate	1,000 µg/L	30.81	.131
Tetrachloroethylene	5.0 µg/L	8.49	.033
Tin	2.0 µg/L	16.48	.047
Total dissolved solids	1,000 µg/L	26.00	.075
Total inorganic carbon	1,000 µg/L	37.93	.364
Total organic carbon	1,000 µg/L	7.65	.937
Total organic halogens	5.0 µg/L	82.20	.879
Total petroleum hydrocarbons	1,100 µg/L	2.63	.391
Total phosphates (as P)	50 µg/L	11.29	.729
1,1,1-Trichloroethane	5.0 µg/L	3.09	.174

* 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.
† No detection limit.

Table 31. Interlaboratory MRD and *t*-Test Results for Analytes With at Least One Pair of Results Above the Reference Detection Limit (cont.)

Analyte	RDL	MRD	*t*-Test Probability*
Trichloroethylene	5.0 µg/L	8.10	.231
Trichlorofluoromethane	10.0 µg/L	2.06	.321
Turbidity	0.2 NTU	3^ 37	.112
Xylenes	5.0 µg/L	4.08	.351
Zinc	2.0 µg/L	36.98	.0001
Gross alpha†	2.0E-09 µCi/mL	28.15	.136
Nonvolatile beta†	2.0E-09 µCi/mL	54.99	.179
Tritium†	2.7E-04 µCi/mL	136.18	.015

* 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.
† Compares results from GE and from Weston's subcontractors, Barringer and TMA/Eberline.

COMMENTS ON THE REPLICATE AND DUPLICATE ANALYSES

A high MRD (greater than 20) was calculated for General Engineering laboratory duplicate analyses for dichloromethane (methylene chloride) (see Table 29). One dichloromethane result from either a sample or its duplicate was at least twice the other in analyses from wells BGO 24D, FAL 1, MSB 36B, P 29TA, P 29TC, and ZBG 1A.

High MRDs (greater than 20) for blind replicates from General Engineering (see Table 29) were calculated for oil and grease, total inorganic carbon, total organic halogens, turbidity, nonvolatile beta, and total alpha-emitting radium. Table 32 lists the analytes and wells from which one result for a sample or its blind replicate was more than twice the other.

Table 32. General Engineering Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Barium	NPM 19D
Calcium	NPM 19D
Copper	AOB 2, MSB 55B
Dichloromethane (Methylene chloride)	BGO 8AR, MSB 62C, MSB 82D, P 26B
Iron	AOB 2, ASB 7, CSD 9D, KCB 1, LSB 1, NPM 19D
Lead	BRD 5D, HCA 4, LSB 1, MSB 55B
Magnesium	NPM 19D
Manganese	AOB 2, NPM 19D
Mercury	BRD 5D, MSB 43B
Nitrate as nitrogen	TNX 8D
Oil & grease	AOB 2, DOB 1
Phenols	ABF 2A, CRP 4
Potassium	NPM 19D
Silica	NPM 19D
Sodium	AOB 2, NPM 19D
Specific conductance	HCA 4
Sulfate	HCA 4, MSB 39B
Tetrachloroethylene	FNB 1, HCA 4
Total organic carbon	HCA 4

Table 32. General Engineering Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another (cont.)

Analyte	Wells
Total organic halogens	ACB 1A, AMB 10DD, AOB 2, BRD 5D, CBR 3D, CRP 4, CSD 9D, FNB 1, HCB 1, HSB139D, IDB 1C, KRP 2, LAC 1, LFW 26, MSB 29D, MSB 43B, SRW 12B, TBG 5B
Total phosphates (as P)	CSD 9D, HCA 4, MSB 62C
Trichloroethylene	FNB 1, HCA 4
Turbidity	BGO 2D
Zinc	AOB 2
Gross alpha	HCA 4
Nonvolatile beta	ACB 1A, ASB 7, HCA 4, HSB121A, HXB 1
Total alpha-emitting radium	HCA 4, LFW 40, MSB 4B, MSB 55B

High MRDs (greater than 20) were calculated for Roy F. Weston, Inc., laboratory duplicate analyses for acetone, beryllium, cadmium, chromium, iron, potassium, tin, total organic halogens, zinc, and nonvolatile beta (see Table 30). Table 33 lists analytes and wells from which samples and laboratory duplicates yielded results where one result was more than twice the other.

Table 33. Weston Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Acetone	BRD 5D
Beryllium	BRD 5D
Cadmium	CMP 8A
Calcium	KSS 1D
Chloroform	MSB 17A
Copper	FSB 76B
Dichloromethane (Methylene chloride)	LFW 28
Iron	ABP 2A, BRD 5D, FSB 89C
Manganese	FSB 76B, KSS 1D
Potassium	FSB113D, KSS 1D
Silicon	HSB121A
Sodium	KSS 1D
Tin	FNB 1
Total organic halogens	AOB 2, SSS 5
Vanadium	BRD 5D
Zinc	FCB 3, FSB113D, HSB109C, HSB121A
Nonvolatile beta	CMP 13
Tritium	BGO 27C, CSR 1

High MRDs (greater than 20) for blind replicates from Roy F. Weston, Inc., (see Table 30) were calculated for beryllium, cadmium, chromium, cobalt, iron, oil and grease, tin, total dissolved solids, total organic carbon, total organic halogens, turbidity, zinc, gross alpha, and nonvolatile beta. Table 34 lists the analytes and wells from which samples and blind replicates yielded results where one result was more than twice the other.

Table 34. Weston Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Aluminum	HSB109C
Antimony	AOB 2, HSB139D
Beryllium	BRD 5D, SRW 12B
Cadmium	ABP 2A, AOB 2, ASB 7, BGX 5D, CMP 16B, FNB 1, LAC 1, MSB 17A, MSB 82D, P 26B, RAC 4
Calcium	FSB 89C
Chloride	BGO 2D
Chromium	BGO 8AR, CMP 16B, FCB 3, FSB 76B, FSB 89C, LAC 1, RAC 4
Cobalt	FNB 1, SRW 12B
Copper	FSB 76B
Iron	ABP 2A, BRD 5D, CMP 16B, CSD 9D, DOB 1, FSB 89C, HSB109C, HSB121A, IDB 1C, KCB 1, LFW 26, RDB 2D
Lead	CRP 4, FAC 4, HMD 2D, HR3 11
Magnesium	FSB 89C
Manganese	FSB 89C
Nickel	KSS 2D
Nitrate as nitrogen	LFW 26, NPM 19D
Oil & grease	DOB 1
Potassium	FSB 89C
Silver	BGX 5D
Sodium	FSB 89C
Sulfate	HCA 4
Tin	FNB 1
Total dissolved solids	BRD 5D, HSB139D, KCB 1
Total organic carbon	CMP 16B, FSB 76B, HMD 2D, HSB139D, LCO 2, NPM 19D
Total organic halogens	ACB 1A, AMB 10DD, AOB 2, BGO 2D, BGX 5D, DCB 3A, DOB 1, KRP 2, LFW 40, MSB 4B, MSB 55B, MSB 62C, MSB 82D, NPM 19D, P 26B, RDB 2D, SRW 12B
Turbidity	BGO 27C, FAC 4
Uranium	MSB 55B
Vanadium	SRW 12B
Zinc	FCB 3, FNB 1, FSB 89C, HR3 11
Gross alpha	CSR 1, FNB 1, FSB 89C, LAC 1, LCO 2, MSB 43B, RAC 4
Nonvolatile beta	BGO 8AR, BGO 27C, BRD 5D, CSR 1, DOB 1, FBP 1A, FNB 1, LAC 1, MSB 43B
Radium-226	AOB 2, BGO 27C, FBP 1A, FCB 3, FNB 1, FSB 89C, KAC 4, MSB 29D, MSB 62C, TBG 5B
Strontium-90	HCA 4
Tritium	CSR 1, LFW 40, MSB 39B

Interlaboratory comparison results (see Table 31) yielded MRDs greater than 20 for chloride, iodine, iron, lead, nitrate as nitrogen, oil and grease, silica, sulfate, total dissolved solids, total inorganic carbon, total organic halogens, turbidity, zinc, gross alpha, nonvolatile beta, and tritium.

Table 35 lists analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

QUALITY CONTROL SAMPLES

Table 35. Analytes With One Laboratory's Result Greater Than Twice a Result From the Other Laboratory

Analyte	Wells
Antimony	AOB 2, SRW 12B
Barium	NPM 19D
Cadmium	LAC 1
Calcium	NPM 19D
Chloride	BGO 2D
Chloroform	MSB 17A
Chromium	BGO 8AR
Chloroethane	LFW 40
Copper	MSB 4B, MSB 55B
Dichloromethane (Methylene chloride)	MSB 17A, P 29TA, SRW 12B
Iodine	HR3 11
Iron	AOB 2, ASB 7, BGO 27C, BRD 5D, CMP 16B, CSD 9D, DBP 1, DOB 1, FSB 89C, HSB109C, HSB121A, IDB 1C, IDP 3B, KCB 1, KRP 2, LFW 26, MSB 39B, MSB 82D, NPM 19D, P 26B
Lead	FAC 4, HCA 4, HMD 2D, MSB 55B
Magnesium	NPM 19D
Manganese	MSB 4B, NPM 19D
Mercury	BRD 5D
Nickel	KSS 2D
Nitrate as nitrogen	BG 93, BGO 8AR, BRD 5D, DOB 1, HSB121A, LFW 26, MSB 55B, NPM 19D
Phenols	CRP 4
Potassium	NPM 19D
Silica	NPM 19D
Sodium	NPM 19D
Sulfate	HCA 4, HCB 1, LCO 2, MSB 29D, MSB 55B
Tetrachloroethylene	HCA 4
Total dissolved solids	BGO 2D, BRD 5D
Total organic carbon	HCA 4
Total organic halogens	ABP 2A, ACB 1A, AMB 10DD, ASB 7, BGO 8AR, BGO 27C, BGX 5D, BRD 5D, CBR 3D, CRP 4, DCB 3A, DOB 1, FAC 4, FSB 89C, FSB113D, HCA 4, HCB 1, HMD 2D, HSB109C, HSB121A, IDB 1C, LFW 40, MSB 4B, MSB 17A, MSB 55B, NMP 19D, P 26B, PCB 1A, RDB 2D, SRW 12B, TBG 5B, TNX 8D
Total phosphates (as P)	FSB 76B
1,1,1-Trichloroethane	MSB 39B
Trichloroethylene	FNB 1
Turbidity	BGO 2D, BGO 8AR
Zinc	AOB 2, FCB 3, FNB 1, HSB109C
Gross alpha	CSR 1, FSB 89C, HCB 1, LAC 1, LCO 2, MSB 43B, RAC 4
Nonvolatile beta	ACB 1A, ASB 7, BGO 8AR, BGO 27C, BGX 5D, BRD 5D, DOB 1, FAC 4, FCB 3, FSB 89C, HCA 4, MSB 43B, P 26B, RAC 4, TNX 8D
Tritium	ABP 2A, AOB 2, ASB 7, BG 93, BGO 2D, BGO 27C, BGX 5D, BRD 5D, CBR 3D, CRP 4, CSR 1, DCB 3A, DOB 1, FAC 4, FBP 1A, FCB 3, FSB 89C, FSB113D, HCA 4, HCB 1, HMD 2D, HR3 11, HSB109C, HSB139D, HXB 1, KAC 4, KCB 1, KRP 2, LAC 1, LCO 2, LFW 26, LFW 40, LSB 1, MSB 29D, MSB 39B, MSB 82D, P 26B, PCB 1A, RDB 2D, TNX 8D

Analytes with significance of probability values of less than .050 (see Table 31) have a 95% chance that one laboratory's results are significantly higher than those from the other laboratory. Among the six analytes with values less than 0.050, only trichloroethylene had significantly higher values for General Engineering. Results for chloride, nitrate as nitrogen, nitrite as nitrogen, tin, and zinc are significantly higher for analyses from Roy F. Weston, Inc. The laboratories use different methods for analyzing the five latter constituents. See the **Methods** subsection of the **Analytical Data Review** section of this report for more information.

QUALITY CONTROL STANDARDS

During the first quarter of 1992, EPD/EMS conducted a quality assessment of General Engineering and Weston, the laboratories used for sample analysis. Each laboratory was sent a set of certified environmental quality control standards purchased from Environmental Resource Associates (ERA) of Arvada, CO (Batch Number 2530). The results are listed in Table 36.

The laboratories' results were compared with the ERA-certified values and advisory ranges. Weston reported results for chlorine, while General Engineering did not, citing contract restrictions. Weston did not report results for sodium. Of 52 analyses reported by General Engineering, 100% fell within the advisory range. Of 52 analyses reported by Weston, 50, or 96%, fell within the advisory range.

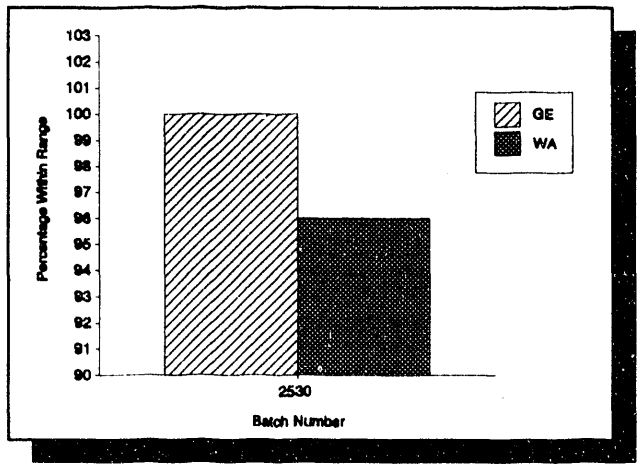


Figure 4. Percentage of Results Within the Range of Certified Values From the Two Primary Laboratories

Table 36. Quality Control Standards for Common Analyses, Batch No. 2530

Analyte	Certified Value	Advisory Range	GE Result	WA Result
Chlorine (µg/L)	2,490	2,100–2,900	-	2.5
Turbidity (NTU)	3.5	3.1–3.9	3.30	3.22
Inorganics				
Carbonate (mg/L)	65.7	60–71	67.4	38.0*
Fluoride (µg/L)	4,200	3,800–4,600	4,100	4,390
Nitrate as nitrogen (µg/L)	9,000	8,100–10,000	8,900	9,300
pH	9.0	8.8–9.2	9.18	9.09
Potassium (µg/L)	33,900	29,000–39,000	36,100	34,100
Sodium (µg/L)	76,000	65,000–88,000	72,100	-
Sulfate (µg/L)	95,600	82,000–109,000	92,500	96,600
Metals				
Antimony (µg/L)	108	81–127	120	113
Arsenic (µg/L)	96.4	72–114	105	107

- Results not received.
* Results out of range.

Table 36. Quality Control Standards for Common Analyses, Batch No. 2530 (cont.)

Analyte	Certified Value	Advisory Range	GE Result	WA Result
Metals (cont.)				
Barium (µg/L)	195	160–230	199	206
Beryllium (µg/L)	69.8	57–82	65.9	69
Cadmium (µg/L)	168	137–198	181	187
Calcium (µg/L)	24,400	20,000–29,000	23,700	25,200
Chromium (µg/L)	170	139–201	171	177
Copper (µg/L)	201	164–237	211	229
Iron (µg/L)	352	289–415	366	397
Lead (µg/L)	160	131–189	174	175
Manganese (µg/L)	198	162–234	197	212
Mercury (µg/L)	6.0	4.5–7.5	5.55	4.33*
Nickel (µg/L)	161	132–190	160	168
Selenium (µg/L)	28.4	21–34	30.7	28.3
Silver (µg/L)	68.9	56–81	64.9	69.2
Thallium (µg/L)	72.1	54–85	75.2	71.7
Herbicides/Pesticides				
2,4–Dichlorophenoxyacetic acid (µg/L)	4.22	1.3–5.5	3.21	4.27
Endrin (µg/L)	0.17	0.05–0.25	0.13	0.23
Lindane (gamma-Benzene hexachloride) (µg/L)	0.75	0.22–1.0	0.56	0.74
Methoxychlor (µg/L)	6.23	1.9–10	4.98	6.67
Toxaphene (µg/L)	8.39	3.4–11	6.35	6.2
2,4,5–TP (Silvex) (µg/L)	2.11	0.63–2.7	1.51	1.92
Halomethanes				
Bromodichloromethane (µg/L)	62.6	21–97	52.6	60
Bromoform (µg/L)	23.0	10–39	15.1	17.4
Chloroform (µg/L)	51.7	35–63	43.6	44.9
Dibromochloromethane (µg/L)	17.9	9.5–27	13.3	15.4
Volatiles				
Benzene (µg/L)	2.66	0.99–4.0	2.89	2.95
Carbon tetrachloride (µg/L)	19.4	14–27	21.8	17.5
Chloroethene (Vinyl chloride) (µg/L)	3.54	0.53–8.9	3.91	2.51
1,4–Dichlorobenzene (µg/L)	14.5	5.2–28	15	14.5
1,2–Dichloroethane (µg/L)	7.09	3.5–11	7.81	7.53
1,1–Dichloroethylene (µg/L)	5.16	0.95–7.3	6.83	6.16
1,1,1–Trichloroethane (µg/L)	11.6	6.1–19	12.2	9.82
Trichloroethylene (µg/L)	1.63	1.1–2.5	1.55	1.53
Unregulated Volatiles				
Chlorobenzene (µg/L)	15.0	5.6–24	16.2	16.2
1,2–Dibromoethane (µg/L)	12.0	6.6–16	11.9	10.9
Dibromomethane (µg/L)	14.2	4.2–23	11.8	12.8
1,2–Dichlorobenzene (µg/L)	14.4	5.2–27	14.7	13.

* Results out of range.

Table 36. Quality Control Standards for Common Analyses, Batch No. 2530 (cont.)

Analyte	Certified Value	Advisory Range	GE Result	WA Result
Unregulated Volatiles (cont.)				
1,2-Dichloropropane (µg/L)	9.17	1.7–17	10.5	9.71
Ethyl benzene (µg/L)	6.54	2.4–11	7.18	6.64
Dichloromethane (Methylene chloride) (µg/L)	14.9	5.2–31	16.8	19.7
1,1,1,2-Tetrachloroethane (µg/L)	28.0	13–44	31.1	19.9
Toluene (µg/L)	24.0	11–36	25.2	25.7
1,1,2-Trichloroethane (µg/L)	7.27	3.8–11	7.57	8.27

WATER SUPPLY LABORATORY PERFORMANCE EVALUATION

The two primary laboratories participated in a water supply laboratory study, EPA's WS029, for which performance evaluation reports were issued in February 1992. The water supply study is conducted biannually to certify laboratories for specific analyses. EPA's Environmental Monitoring Systems Laboratory (EMSL) of Cincinnati, Ohio, prepares water supply samples spiked with known concentrations of constituents. These samples are submitted to all laboratories seeking certification to analyze water supplies. 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.

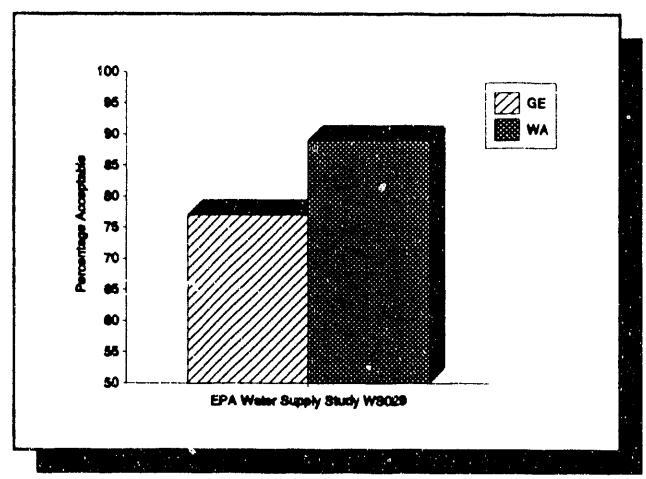


Figure 5. Percentage of Results Within Acceptable Limits From the Two Primary Laboratories

General Engineering Laboratories (GE) and Roy F. Weston, Inc., (WA) submitted results to EPA. A comparison of their performances is shown in Figure 5. Since each laboratory can choose the analyses for which they want certification, there are some differences in the analyses performed. However, both laboratories analyzed for trace metals, nitrate/nitrite/fluoride, insecticides, herbicides, volatile organic compounds, trihalomethanes, and certain miscellaneous analytes. The results are listed in Table 37. The true value is set by EPA based on statistical calculations or, when necessary, a reference value.

Table 37. Laboratory Performance Evaluation, Water Supply Study 29 (WS029)

Analyte	True Value	Acceptance Limits	GE Result	WA Result
Trace Metals				
Antimony (µg/L)	15.1	10.9–21.4	14.9	12.7
Arsenic (µg/L)	45.7	34.7–52.2	42.3†	47.2†

† Significant general m[illegible]od bias is anticipated for this result.

Table 37. Laboratory Performance Evaluation, Water Supply Study 29 (WS029) (cont.)

Analyte	True Value	Acceptance Limits	GE Result	WA Result
Trace Metals (cont.)				
Barium (µg/L)	811	689–933	833	829
Beryllium (µg/L)	9.76	7.49–11.4	9.88	9.07
Cadmium (µg/L)	2.80	2.24–3.36	2.78	2.89
Chromium (µg/L)	110	93.5–126	115	109
Copper (µg/L)	230	207–253	238	235
Lead (µg/L)	18.0	12.6–23.4	17.5	17.5
Mercury (µg/L)	0.506	0.354–0.658	0.468	0.431
Nickel (µg/L)	661	585–722	682	637
Selenium (µg/L)	91.1	72.9–109	85.6	83.1
Silver (µg/L)	32.5	28.0–37.0	33.0	33.0
Thallium (µg/L)	9.74	7.31–11.8	11.5	9.97
Nitrate/Nitrite/Fluoride				
Nitrate as nitrogen (mg/L)	2.20	1.98–2.42	2.02	2.58*
Nitrite as nitrogen (mg/L)	0.560	0.476–0.644	0.461*	0.639
Fluoride (mg/L)	0.330	0.297–0.363	0.363	0.286*
Insectides				
Alachlor (µg/L)	1.59	0.875–2.31	1.63	1.40
Atrazine (µg/L)	4.27	2.35–6.19	2.47	3.94
Chlordane (µg/L)	0.833	0.458–1.21	0.667	0.62
Endrin (µg/L)	0.442	0.290–0.571	0.212*	0.45
Heptachlor (µg/L)	0.370	0.204–0.536	0.309	0.32
Heptachlor epoxide (µg/L)	0.267	0.147–0.387	0.217	0.25
Hexachlorobenzene (µg/L)	0.417	0.151–0.543	0.438†	-
Hexachlorocyclopentadiene (µg/L)	0.313	DL–0.500	0.620*†	-
Lindane (µg/L)	0.220	0.121–0.319	0.202	0.20
Methoxychlor (µg/L)	5.21	2.87–7.55	4.33	5.17
Simazine (µg/L)	5.38	0.0184–10.1	4.27	15.8*
Toxaphene (µg/L)	7.60	4.18–11.0	4.01*	4.92
Herbicides				
2,4-Dichlorophenoxyacetic acid (µg/L)	15.6	7.80–23.4	16.0	6.94*
2,4,5-TP (Silvex) (µg/L)	3.17	1.59–4.76	3.50	1.65
Polychlorinated Biphenyls				
Decachlorobiphenyl (µg/L)	0.297	DL–0.594	-	1.81*
PAHs				
Anthracene (µg/L)	0.480	DL–0.851	-	0.253†

* Unacceptable performance evaluation.
† Significant general method bias is anticipated for this result.
- Analysis not submitted to EPA for evaluation.
DL Detection limit.

Table 37. Laboratory Performance Evaluation, Water Supply Study 29 (WS029) (cont.)

Analyte	True Value	Acceptance Limits	GE Result	WA Result
PAHs (cont.)				
Benzo[*a*]pyrene (µg/L)	0.200	DL–0.984	–	0.178
Benzo[*b*]fluoranthene (µg/L)	1.78	0.0577–2.65	–	1.45†
Fluorene (µg/L)	1.54	0.219–2.25	–	1.11†
Indeno[1,2,3-*c,d*]pyrene (µg/L)	1.13	0.0576–1.71	–	0.797†
Fluoranthene (µg/L)	0.640	0.184–0.869	–	0.530†
Naphthalene (µg/L)	13.5	3.74–17.5	–	10.7†
Adipate/Phthalates				
Bis(2-ethylhexyl) adipate (µg/L)	5.20	DL–9.24	–	5.32
Bis(2-ethylhexyl) phthlate (µg/L)	4.58	DL–14.4	–	6.94
Butylbenzyl phthalate (µg/L)	3.69	DL–6.43	–	1.74
Di-n-butyl phthalate (µg/L)		DL–DL	–	1.48*
Diethyl phthalate (µg/L)	5.67	0.394–8.66	–	3.64†
Trihalomethanes				
Bromodichloromethane (µg/L)	27.2	21.8–32.6	21.0*	28.7
Bromoform (µg/L)	14.1	11.3–16.9	11.5	13.4
Chloroform (µg/L)	34.9	27.9–41.9	33.8	37.3
Dibromochloromethane (µg/L)	13.5	10.8–16.2	10.5*	11.5
Total trihalomethane (µg/L)	89.7	71.8–108	76.8	90.9
Volatile Organic Compounds				
Benzene (µg/L)	15.3	12.2–18.4	13.5	15.3
Carbon tetrachloride (µg/L)	10.4	8.32–12.5	8.77	9.15
Chlorobenzene (µg/L)	9.46	5.68–13.2	7.78	9.54
Chloroethene (Vinyl chloride) (µg/L)	14.6	8.76–20.4	15.9	13.5
1,2-Dibromo-3-chloropropane (µg/L)	1.91	1.15–2.67	1.29	1.62
1,2-Dichlorobenzene (µg/L)	11.4	9.12–13.7	7.42*	10.6
1,4-Dichlorobenzene (µg/L)	6.60	3.96–9.24	6.28	5.26
1,1-Dichloroethane (µg/L)	17.8	14.2–21.4	14.5	16.5
1,2-Dichloroethane (µg/L)	12.9	10.3–15.5	12.4	13.4
1,1-Dichloroethylene (µg/L)	11.7	9.36–14.0	10.3	12.1
cis-1,2-Dichloroethylene (µg/L)	10.6	8.48–12.7	8.59	10.7
trans-1,2-Dichloroethylene (µg/L)	14.1	11.3–16.9	10.8*	14.5
Dichloromethane (µg/L)	14.7	11.8–17.6	14.0	13.7
1,2-Dichloropropane (µg/L)	15.8	12.6–19.0	12.4*	15.8
cis-1,3-Dichloropropene (µg/L)	17.6	14.1–21.1	39.8*	17.8
trans-1,3-Dichloropropene (µg/L)	8.47	5.08–11.9	17.6*	8.17
Ethylbenzene (µg/L)	8.78	5.27–12.3	7.28	8.57
Ethylene dibromide (EDB) (µg/L)	0.850	0.510–1.19	0.687	1.03
Hexachlorobutadiene (µg/L)	23.9	19.1–28.7	18.6*	24.8
Naphthalene (µg/L)	18.9	15.1–22.7	13.1*	3.98*

* Unacceptable performance evaluation.
† Significant general method bias is anticipated for this result.
– Analysis not submitted to EPA for evaluation.
DL Detection limit.

Table 37. Laboratory Performance Evaluation, Water Supply Study 29 (WS029) (cont.)

Analyte	True Value	Acceptance Limits	GE Result	WA Result
Volatile Organic Compounds (cont.)				
Styrene (µg/L)	9.02	5.41–12.6	7.00	8.48
Tetrachloroethylene (µg/L)	15.6	12.5–18.7	11.8*	15.0
Toluene (µg/L)	11.5	9.20–13.8	10.0	11.4
Total xylenes (µg/L)	12.0	9.60–14.4	10.2	10.2
1,1,1-Trichloroethane (µg/L)	8.80	5.28–12.3	6.68	8.15
Trichloroethylene (µg/L)	15.9	12.7–19.1	14.1	15.8
Miscellaneous Analytes				
Alkalinity (as $CaCO_3$) (mg/L)	50.1	45.8–57.1	44.6*	48.5
Calcium (as $CaCO_3$) (mg/L)	250	234–268	282*	251
Corrosivity (Langelier Ind. at 20C)	1.27	0.921–1.68	1.423	1.12
pH (pH units)	9.13	8.77–9.40	9.16	9.00
Residual free chlorine (mg/L)	0.750	0.548–0.901	0.627	0.50*
Sodium (mg/L)	23.0	20.5–26.3	23.9	25.3
Sulfate (mg/L)	21.0	18.0–23.4	18.7	21.7
Total cyanide (mg/L)	0.340	0.226–0.375	0.308†	0.413*†
Total filterable residue (mg/L)	433	308–653	434†	493†
Turbidity (NTU)	2.40	2.02–2.87	2.53	2.51

* Unacceptable performance evaluation.
† Significant general method bias is anticipated for this result.

BLANKS

Blanks are among the quality control guidelines given in the *RCRA Ground-water Monitoring Technical Enforcement Guidance Document* (EPA, 1986d). 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 transport, shipping, and site conditions. They also are used as blind blanks to test the laboratory's reliability. All trip blanks collected on a single day are reported under one heading in the tables beginning on page B-2.

Field blanks (FB) are generated by filling sample containers at the sample location with deionized water. They are treated as well samples, sent to the M-Area Laboratory for analysis, and 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 first quarter, specific conductance was detected above Flag 2 levels in one trip blank. Antimony was detected above its Flag 2 criterion in 12 equipment blanks, iron in one equipment blank, and lead in another equipment blank.

The **Analytical Data Review** section lists first-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 3.0 µg/L was analyzed along with EPT 5, EPT 6, EPT 7, and EPT 8 on 1/8/92. The following tables list the equipment blanks associated with other laboratory and EPD/EMS blind blanks, along with the results for the blanks.

Table 38. Weston Laboratory Blanks Having Elevated Results Accompanying Equipment Blanks

Analyte	Run Date	Result	Well Samples Accompanying Blanks
Aluminum	3/08/92	130 µg/L	EPT103, EPT104, EPT105
Antimony	2/25/92	8.3 µg/L; 3.0 µg/L	EPT101, EPT102
Antimony	3/13/92	4.2 µg/L	EPT115, EPT116, EPT117, EPT118, EPT119
Antimony	3/16/92	3.5 µg/L	EPT113, EPT114
Antimony	3/19/92	3.2 µg/L	EPT122, EPT123, EPT124, EPT125, EPT126
Antimony	3/20/92	2.9 µg/L	EPT127, EPT128
Beryllium	4/07/92	0.20 µg/L	EPT137
Cadmium	3/13/92	0.78 µg/L	EPT115, EPT116, EPT117, EPT118, EPT119
Cadmium	4/07/92	0.45 µg/L	EPT136, EPT138
Cobalt	3/08/92	1.3 µg/L	EPT103, EPT104, EPT105
Cobalt	3/16/92	1.2 µg/L	EPT113, EPT114
Cobalt	3/18/92	1.1 µg/L	EPT122, EPT123, EPT124, EPT125, EPT126
Lithium	3/18/92	3.0 µg/L	EPT122, EPT123, EPT124, EPT125, EPT126
Lithium	4/8/92	3.7 µg/L	EPT136, EPT138
Magnesium	3/08/92	36.8 µg/L	EPT103, EPT104, EPT105
Tin	2/25/92	5.5 µg/L	EPT101, EPT102
Tin	3/13/92	5.3 µg/L	EPT115, EPT116, EPT117, EPT118, EPT119
Uranium	3/05/92	200 µg/L	EPT101, EPT102, EPT103, EPT104, EPT105
Vanadium	4/07/92	1.1 µg/L	EPT136, EPT1138

Table 39. EPD/EMS Blind Blanks Having Elevated Results from GE Accompanying Equipment Blanks

Analyte	Run Date	Result	Well Samples Accompanying Blanks
Antimony	3/06/92	3.43 µg/L	EPT 90
Silica	2/06/92	12,100 µg/L	EPT 61, EPT 62, EPT 63
Silica	2/10/92	10,700 µg/L; 10,800 µg/L; 10,500 µg/L	EPT 64, EPT 66
Silica	2/10/92	10,400 µg/L; 9,660 µg/L	EPT 65, EPT 67, EPT 68
Silica	3/20/92	21,600 µg/L	EPT165, EPT166, EPT167, EPT168, EPT169
Silica	3/30/92	36,500 µg/L	EPT 170
Silica	3/31/92	24,300 µg/L	EPT171, EPT172, EPT173, EPT174, EPT175
Sodium	2/10/92	905 µg/L; 8,940 µg/L	EPT 65, EPT 67, EPT 68
Sodium	2/10/92	933 µg/L	EPT64, EPT66
Tin	2/11/92	2.62 µg/L	EPT 70, EPT 71, EPT 72, EPT 73
Tin	3/23/92	3.67 µg/L	EPT165, EPT166, EPT167, EPT168, EPT169

The blanks tables in **Appendix B** list the dates, field measurements, and analytical results for all three types of sampling blanks. See **Appendix A** for a key to abbreviations used in the tables.

8. WATER LEVEL DATA

During first quarter 1992, water level measurements were obtained for a continuing project in the A/M areas. Site custodians use these data, obtained as concurrently as possible, in hydrogeologic interpretation. Some wells not routinely monitored for the EPD/EMS groundwater monitoring program, as well as some 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 performed. Ge-Hy Environmental Sampling of New Ellenton, SC, collected the data.

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:29
Depth to water: 137.10 ft (41.79 m) below TOC
Water elevation: 222.80 ft (67.91 m) msl

WELL ABP 1DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:31
Depth to water: 129.24 ft (39.39 m) below TOC
Water elevation: 230.86 ft (70.37 m) msl

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:18
Depth to water: 151.24 ft (46.10 m) below TOC
Water elevation: 220.66 ft (67.26 m) msl

WELL ABP 2DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:20
Depth to water: 150.05 ft (45.74 m) below TOC
Water elevation: 220.55 ft (67.22 m) msl

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:26
Depth to water: 130.33 ft (39.73 m) below TOC
Water elevation: 223.37 ft (68.08 m) msl

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:24
Depth to water: 157.57 ft (48.03 m) below TOC
Water elevation: 196.93 ft (60.02 m) msl

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:58
Depth to water: 143.94 ft (43.87 m) below TOC
Water elevation: 220.36 ft (67.17 m) msl

WELL ABP 4DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:00
Depth to water: 143.63 ft (43.78 m) below TOC
Water elevation: 221.37 ft (67.47 m) msl

WELL ABP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:13
Depth to water: 144.81 ft (44.14 m) below TOC
Water elevation: 220.49 ft (67.21 m) msl

WELL ABP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:06
Depth to water: 143.05 ft (43.60 m) below TOC
Water elevation: 221.15 ft (67.41 m) msl

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:11
Depth to water: 175.40 ft (53.46 m) below TOC
Water elevation: 196.70 ft (59.95 m) msl

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:09
Depth to water: 148.90 ft (45.69 m) below TOC
Water elevation: 221.00 ft (67.36 m) msl

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:57
Depth to water: 99.27 ft (30.26 m) below TOC
Water elevation: 226.53 ft (68.74 m) msl

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:36
Depth to water: 48.36 ft (14.74 m) below TOC
Water elevation: 213.74 ft (65.15 m) msl

WATER LEVEL DATA

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:38
Depth to water: 48.48 ft (14.78 m) below TOC
Water elevation: 213.52 ft (65.08 m) msl

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:04
Depth to water: 124.38 ft (37.91 m) below TOC
Water elevation: 220.32 ft (67.15 m) msl

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:06
Depth to water: 116.23 ft (35.43 m) below TOC
Water elevation: 228.57 ft (69.67 m) msl

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:27
Depth to water: 92.85 ft (28.33 m) below TOC
Water elevation: 209.35 ft (63.81 m) msl

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:28
Depth to water: 91.13 ft (27.78 m) below TOC
Water elevation: 211.37 ft (64.43 m) msl

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:47
Depth to water: 121.97 ft (37.18 m) below TOC
Water elevation: 237.63 ft (72.43 m) msl

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:43
Depth to water: 110.58 ft (33.71 m) below TOC
Water elevation: 239.22 ft (72.92 m) msl

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:24
Depth to water: 109.43 ft (33.35 m) below TOC
Water elevation: 238.87 ft (72.81 m) msl

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:22
Depth to water: 120.33 ft (36.68 m) below TOC
Water elevation: 238.77 ft (72.78 m) msl

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:26
Depth to water: 161.13 ft (49.11 m) below TOC
Water elevation: 219.37 ft (66.86 m) msl

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:24
Depth to water: 155.87 ft (47.51 m) below TOC
Water elevation: 224.53 ft (68.44 m) msl

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:20
Depth to water: 146.92 ft (44.78 m) below TOC
Water elevation: 233.38 ft (71.14 m) msl

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:13
Depth to water: 145.89 ft (44.47 m) below TOC
Water elevation: 233.71 ft (71.24 m) msl

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:10
Depth to water: 143.43 ft (43.72 m) below TOC
Water elevation: 233.77 ft (71.25 m) msl

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:35
Depth to water: 135.77 ft (41.38 m) below TOC
Water elevation: 234.13 ft (71.36 m) msl

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:33
Depth to water: 154.41 ft (47.06 m) below TOC
Water elevation: 219.19 ft (66.81 m) msl

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:31
Depth to water: 148.10 ft (45.14 m) below TOC
Water elevation: 224.90 ft (68.55 m) msl

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:07
Depth to water: 135.94 ft (41.44 m) below TOC
Water elevation: 233.66 ft (71.22 m) msl

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:05
Depth to water: 133.94 ft (40.83 m) below TOC
Water elevation: 233.96 ft (71.31 m) msl

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:56
Depth to water: 148.38 ft (45.23 m) below TOC
Water elevation: 218.12 ft (66.48 m) msl

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:58
Depth to water: 143.40 ft (43.71 m) below TOC
Water elevation: 223.00 ft (67.97 m) msl

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 16:01
Depth to water: 130.05 ft (39.64 m) below TOC
Water elevation: 235.45 ft (71.77 m) msl

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 16:03
Depth to water: 6.28 ft (1.91 m) below TOC
Water elevation: 359.12 ft (109.46 m) msl

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:48
Depth to water: 141.55 ft (43.14 m) below TOC
Water elevation: 223.05 ft (67.99 m) msl

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:50
Depth to water: 127.53 ft (38.87 m) below TOC
Water elevation: 236.47 ft (72.08 m) msl

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:43
Depth to water: 134.89 ft (41.11 m) below TOC
Water elevation: 234.91 ft (71.60 m) msl

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:51
Depth to water: 146.34 ft (44.60 m) below TOC
Water elevation: 218.76 ft (66.68 m) msl

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:06
Depth to water: 104.33 ft (31.80 m) below TOC
Water elevation: 236.77 ft (72.17 m) msl

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:04
Depth to water: 107.85 ft (32.87 m) below TOC
Water elevation: 237.55 ft (72.41 m) msl

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:17
Depth to water: 113.77 ft (34.68 m) below TOC
Water elevation: 238.83 ft (72.80 m) msl

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:47
No water in standpipe.

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:50
Depth to water: 119.09 ft (36.30 m) below TOC
Water elevation: 218.21 ft (66.51 m) msl

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:53
Depth to water: 119.16 ft (36.32 m) below TOC
Water elevation: 220.64 ft (67.25 m) msl

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:46
Depth to water: 131.27 ft (40.01 m) below TOC
Water elevation: 217.13 ft (66.18 m) msl

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:31
Depth to water: 112.01 ft (34.14 m) below TOC
Water elevation: 237.09 ft (72.27 m) msl

WELL ASB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:29
Depth to water: 110.58 ft (33.71 m) below TOC
Water elevation: 238.42 ft (72.67 m) msl

WELL ASB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:27
Depth to water: 125.84 ft (38.36 m) below TOC
Water elevation: 223.56 ft (68.14 m) msl

WELL ASB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:19
Depth to water: 105.51 ft (32.16 m) below TOC
Water elevation: 239.49 ft (73.00 m) msl

WELL ASB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:16
Depth to water: 122.83 ft (37.44 m) below TOC
Water elevation: 223.17 ft (68.02 m) msl

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:34
Depth to water: 97.43 ft (29.70 m) below TOC
Water elevation: 238.17 ft (72.60 m) msl

WELL ASB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:55
Depth to water: 107.58 ft (32.79 m) below TOC
Water elevation: 237.42 ft (72.37 m) msl

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:43
Depth to water: 113.78 ft (34.68 m) below TOC
Water elevation: 236.42 ft (72.06 m) msl

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:41
Depth to water: 135.30 ft (41.24 m) below TOC
Water elevation: 218.90 ft (66.72 m) msl

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:39
Depth to water: 129.44 ft (39.45 m) below TOC
Water elevation: 224.16 ft (68.32 m) msl

WATER LEVEL DATA

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:37
Depth to water: 138.54 ft (42.23 m) below TOC
Water elevation: 214.36 ft (65.34 m) msl

WELL ASB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:46
Depth to water: 118.15 ft (36.01 m) below TOC
Water elevation: 235.25 ft (71.71 m) msl

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:30
Depth to water: 114.64 ft (34.94 m) below TOC
Water elevation: 234.38 ft (71.43 m) msl

WELL ASB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:25
Depth to water: 128.80 ft (39.26 m) below TOC
Water elevation: 220.50 ft (67.21 m) msl

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:23
Depth to water: 129.13 ft (39.36 m) below TOC
Water elevation: 220.67 ft (67.26 m) msl

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:21
Depth to water: 126.28 ft (38.49 m) below TOC
Water elevation: 223.42 ft (68.10 m) msl

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:27
Depth to water: 133.72 ft (40.76 m) below TOC
Water elevation: 215.88 ft (65.80 m) msl

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:22
Depth to water: 67.18 ft (20.48 m) below TOC
Water elevation: 241.82 ft (73.71 m) msl

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:24
Depth to water: 88.55 ft (26.99 m) below TOC
Water elevation: 220.45 ft (67.19 m) msl

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:26
Depth to water: 89.23 ft (27.20 m) below TOC
Water elevation: 220.67 ft (67.26 m) msl

WELL ASB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:24
Depth to water: 125.31 ft (38.19 m) below TOC
Water elevation: 223.59 ft (68.15 m) msl

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:10
Depth to water: 104.43 ft (31.83 m) below TOC
Water elevation: 223.97 ft (68.27 m) msl

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 10:36
Depth to water: 126.55 ft (38.57 m) below TOC
Water elevation: 223.85 ft (68.23 m) msl

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 10:53
Depth to water: 115.36 ft (35.16 m) below TOC
Water elevation: 224.24 ft (68.35 m) msl

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 10:56
Depth to water: 144.14 ft (43.93 m) below TOC
Water elevation: 194.96 ft (59.42 m) msl

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:06
Depth to water: 111.99 ft (34.13 m) below TOC
Water elevation: 220.11 ft (67.09 m) msl

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:04
Depth to water: 136.56 ft (41.62 m) below TOC
Water elevation: 195.54 ft (59.60 m) msl

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 10:49
Depth to water: 143.96 ft (43.88 m) below TOC
Water elevation: 193.74 ft (59.05 m) msl

WELL MCB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 10:45
Depth to water: 116.15 ft (35.40 m) below TOC
Water elevation: 224.55 ft (68.44 m) msl

WELL MCB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:00
Depth to water: 119.32 ft (36.37 m) below TOC
Water elevation: 223.58 ft (68.15 m) msl

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:19
Depth to water: 146.93 ft (44.78 m) below TOC
Water elevation: 207.87 ft (63.36 m) msl

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:15
Depth to water: 139.44 ft (42.50 m) below TOC
Water elevation: 215.66 ft (65.73 m) msl

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:17
Depth to water: 137.31 ft (41.85 m) below TOC
Water elevation: 217.59 ft (66.32 m) msl

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:21
Depth to water: 124.50 ft (37.95 m) below TOC
Water elevation: 230.40 ft (70.23 m) msl

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:35
Depth to water: 144.86 ft (44.15 m) below TOC
Water elevation: 209.74 ft (63.93 m) msl

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:34
Depth to water: 137.61 ft (41.94 m) below TOC
Water elevation: 217.09 ft (66.17 m) msl

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:37
Depth to water: 122.74 ft (37.41 m) below TOC
Water elevation: 231.06 ft (70.43 m) msl

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:43
Depth to water: 151.20 ft (46.09 m) below TOC
Water elevation: 209.80 ft (63.95 m) msl

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:45
Depth to water: 142.49 ft (43.43 m) below TOC
Water elevation: 218.31 ft (66.54 m) msl

WELL MSB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:47
Depth to water: 129.53 ft (39.48 m) below TOC
Water elevation: 230.97 ft (70.40 m) msl

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:07
Depth to water: 149.63 ft (45.61 m) below TOC
Water elevation: 205.67 ft (62.69 m) msl

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:08
Depth to water: 141.39 ft (43.10 m) below TOC
Water elevation: 213.81 ft (65.17 m) msl

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:05
Depth to water: 126.39 ft (38.52 m) below TOC
Water elevation: 229.21 ft (69.86 m) msl

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:46
No water in standpipe.

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:44
Depth to water: 137.42 ft (41.89 m) below TOC
Water elevation: 208.08 ft (63.42 m) msl

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:45
Depth to water: 122.50 ft (37.34 m) below TOC
Water elevation: 223.20 ft (68.03 m) msl

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:01
Depth to water: 116.58 ft (35.53 m) below TOC
Water elevation: 227.32 ft (69.29 m) msl

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:59
Depth to water: 137.63 ft (41.95 m) below TOC
Water elevation: 207.67 ft (63.30 m) msl

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:56
Depth to water: 120.11 ft (36.61 m) below TOC
Water elevation: 224.09 ft (68.30 m) msl

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:12
Depth to water: 116.40 ft (35.48 m) below TOC
Water elevation: 228.10 ft (69.53 m) msl

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:10
Depth to water: 137.22 ft (41.83 m) below TOC
Water elevation: 206.98 ft (63.09 m) msl

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:09
Depth to water: 122.08 ft (37.21 m) below TOC
Water elevation: 222.52 ft (67.82 m) msl

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:06
No water in standpipe.

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:04
Depth to water: 135.87 ft (41.41 m) below TOC
Water elevation: 208.03 ft (63.41 m) msl

WATER LEVEL DATA

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:05
Depth to water: 124.38 ft (37.91 m) below TOC
Water elevation: 219.62 ft (66.94 m) msl

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:55
Depth to water: 150.00 ft (45.72 m) below TOC
Water elevation: 209.40 ft (63.83 m) msl

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:57
Depth to water: 129.80 ft (39.56 m) below TOC
Water elevation: 229.80 ft (70.04 m) msl

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:00
No water in standpipe.

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:44
Depth to water: 147.42 ft (44.93 m) below TOC
Water elevation: 207.58 ft (63.27 m) msl

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:40
Depth to water: 145.50 ft (44.35 m) below TOC
Water elevation: 209.20 ft (63.76 m) msl

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:42
Depth to water: 128.18 ft (39.07 m) below TOC
Water elevation: 227.82 ft (69.44 m) msl

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:28
Depth to water: 154.02 ft (46.95 m) below TOC
Water elevation: 210.88 ft (64.28 m) msl

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:30
Depth to water: 149.19 ft (45.47 m) below TOC
Water elevation: 215.61 ft (65.72 m) msl

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:34
Depth to water: 147.11 ft (44.84 m) below TOC
Water elevation: 217.79 ft (66.38 m) msl

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time 15:36
Depth to water: 136.08 ft (41.48 m) below TOC
Water elevation: 229.12 ft (69.84 m) msl

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 17:20
Depth to water: 124.18 ft (37.85 m) below TOC
Water elevation: 241.02 ft (73.46 m) msl

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:27
No water in standpipe.

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:59
Depth to water: 140.99 ft (42.97 m) below TOC
Water elevation: 206.81 ft (63.04 m) msl

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:50
Depth to water: 131.75 ft (40.16 m) below TOC
Water elevation: 216.65 ft (66.04 m) msl

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:57
Depth to water: 126.35 ft (38.51 m) below TOC
Water elevation: 221.55 ft (67.53 m) msl

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:48
No water in standpipe.

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:55
Depth to water: 155.93 ft (47.53 m) below TOC
Water elevation: 192.57 ft (58.70 m) msl

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:52
Depth to water: 156.34 ft (47.65 m) below TOC
Water elevation: 192.56 ft (58.69 m) msl

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:44
Depth to water: 139.95 ft (42.66 m) below TOC
Water elevation: 205.25 ft (62.56 m) msl

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:42
Depth to water: 155.44 ft (47.38 m) below TOC
Water elevation: 190.16 ft (57.96 m) msl

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:46
Depth to water: 122.81 ft (37.43 m) below TOC
Water elevation: 224.09 ft (68.30 m) msl

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:40
Depth to water: 119.82 ft (36.52 m) below TOC
Water elevation: 227.68 ft (69.46 m) msl

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:28
Depth to water: 133.62 ft (40.73 m) below TOC
Water elevation: 214.68 ft (65.44 m) msl

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:26
Depth to water: 131.92 ft (40.21 m) below TOC
Water elevation: 216.78 ft (66.08 m) msl

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:24
No water in standpipe.

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:13
Depth to water: 147.07 ft (44.83 m) below TOC
Water elevation: 220.13 ft (67.10 m) msl

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:18
Depth to water: 156.25 ft (47.63 m) below TOC
Water elevation: 213.25 ft (65.00 m) msl

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:11
Depth to water: 122.11 ft (37.22 m) below TOC
Water elevation: 244.49 ft (74.52 m) msl

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:15
Depth to water: 136.91 ft (41.73 m) below TOC
Water elevation: 231.89 ft (70.68 m) msl

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:07
Depth to water: 148.67 ft (45.32 m) below TOC
Water elevation: 218.03 ft (66.46 m) msl

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:05
Depth to water: 137.13 ft (41.80 m) below TOC
Water elevation: 229.47 ft (69.94 m) msl

WELL MSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:39
Depth to water: 142.99 ft (43.58 m) below TOC
Water elevation: 215.01 ft (65.54 m) msl

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:35
Depth to water: 133.60 ft (40.72 m) below TOC
Water elevation: 224.30 ft (68.37 m) msl

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:33
Depth to water: 146.82 ft (44.75 m) below TOC
Water elevation: 212.48 ft (64.76 m) msl

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:31
The well was dry.

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:37
Depth to water: 133.34 ft (40.64 m) below TOC
Water elevation: 226.86 ft (69.15 m) msl

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:16
Depth to water: 130.56 ft (39.80 m) below TOC
Water elevation: 209.64 ft (63.90 m) msl

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:18
Depth to water: 120.83 ft (36.83 m) below TOC
Water elevation: 219.47 ft (66.90 m) msl

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:20
Depth to water: 114.25 ft (34.82 m) below TOC
Water elevation: 226.35 ft (68.99 m) msl

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:30
Depth to water: 85.84 ft (26.16 m) below TOC
Water elevation: 213.66 ft (65.12 m) msl

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:31
Depth to water: 83.75 ft (25.53 m) below TOC
Water elevation: 216.15 ft (65.88 m) msl

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:32
Depth to water: 61.64 ft (18.79 m) below TOC
Water elevation: 238.56 ft (72.71 m) msl

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:51
Depth to water: 137.02 ft (41.76 m) below TOC
Water elevation: 216.98 ft (66.14 m) msl

WATER LEVEL DATA

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:53
Depth to water: 127.81 ft (38.96 m) below TOC
Water elevation: 225.49 ft (68.73 m) msl

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:41
Depth to water: 134.70 ft (41.06 m) below TOC
Water elevation: 218.70 ft (66.66 m) msl

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:46
Depth to water: 135.34 ft (41.25 m) below TOC
Water elevation: 219.96 ft (67.04 m) msl

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:43
Depth to water: 125.52 ft (38.26 m) below TOC
Water elevation: 227.88 ft (69.46 m) msl

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:39
Depth to water: 159.99 ft (48.77 m) below TOC
Water elevation: 194.71 ft (59.35 m) msl

WELL MSB 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:48
Depth to water: 129.44 ft (39.45 m) below TOC
Water elevation: 229.56 ft (69.97 m) msl

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:09
No water in standpipe.

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:11
Depth to water: 149.15 ft (45.46 m) below TOC
Water elevation: 222.45 ft (67.80 m) msl

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:14
Depth to water: 171.56 ft (52.29 m) below TOC
Water elevation: 201.34 ft (61.37 m) msl

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:59
Depth to water: 145.06 ft (44.21 m) below TOC
Water elevation: 235.14 ft (71.67 m) msl

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:55
Depth to water: 157.19 ft (47.91 m) below TOC
Water elevation: 224.41 ft (68.40 m) msl

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:13
No water in standpipe.

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:15
Depth to water: 150.95 ft (46.01 m) below TOC
Water elevation: 215.45 ft (65.67 m) msl

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:00
No water in standpipe.

WELL MSB 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 15:02
Depth to water: 138.38 ft (42.18 m) below TOC
Water elevation: 222.52 ft (67.82 m) msl

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:58
Depth to water: 144.98 ft (44.19 m) below TOC
Water elevation: 218.22 ft (66.51 m) msl

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:43
Depth to water: 138.24 ft (42.14 m) below TOC
Water elevation: 237.26 ft (72.32 m) msl

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:40
Depth to water: 146.59 ft (44.68 m) below TOC
Water elevation: 228.61 ft (69.68 m) msl

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:48
Depth to water: 152.41 ft (46.46 m) below TOC
Water elevation: 224.39 ft (68.39 m) msl

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:46
Depth to water: 175.39 ft (53.46 m) below TOC
Water elevation: 201.21 ft (61.33 m) msl

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:29
Depth to water: 124.62 ft (37.98 m) below TOC
Water elevation: 229.78 ft (70.04 m) msl

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:27
Depth to water: 129.78 ft (39.56 m) below TOC
Water elevation: 224.42 ft (68.40 m) msl

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:15
Depth to water: 144.77 ft (44.13 m) below TOC
Water elevation: 220.63 ft (67.25 m) msl

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:11
Depth to water: 140.54 ft (42.84 m) below TOC
Water elevation: 224.66 ft (68.48 m) msl

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:09
Depth to water: 134.16 ft (40.89 m) below TOC
Water elevation: 231.04 ft (70.42 m) msl

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:13
Depth to water: 129.89 ft (39.59 m) below TOC
Water elevation: 235.21 ft (71.69 m) msl

WELL MSB 29DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:07
Depth to water: 131.09 ft (39.96 m) below TOC
Water elevation: 233.51 ft (71.17 m) msl

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:17
Depth to water: 149.97 ft (45.71 m) below TOC
Water elevation: 215.23 ft (65.60 m) msl

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:21
Depth to water: 156.09 ft (47.58 m) below TOC
Water elevation: 198.51 ft (60.51 m) msl

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:12
Depth to water: 129.43 ft (39.45 m) below TOC
Water elevation: 223.17 ft (68.02 m) msl

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:14
Depth to water: 128.47 ft (39.16 m) below TOC
Water elevation: 224.63 ft (68.47 m) msl

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:19
Depth to water: 123.88 ft (37.76 m) below TOC
Water elevation: 231.02 ft (70.42 m) msl

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:17
Depth to water: 129.26 ft (39.40 m) below TOC
Water elevation: 224.44 ft (68.41 m) msl

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:00
Depth to water: 149.24 ft (45.49 m) below TOC
Water elevation: 197.96 ft (60.34 m) msl

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:54
Depth to water: 135.38 ft (41.26 m) below TOC
Water elevation: 212.12 ft (64.65 m) msl

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:57
Depth to water: 113.52 ft (34.60 m) below TOC
Water elevation: 233.78 ft (71.26 m) msl

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:52
Depth to water: 135.55 ft (41.32 m) below TOC
Water elevation: 213.25 ft (65.00 m) msl

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:39
Depth to water: 29.78 ft (9.08 m) below TOC
Water elevation: 225.52 ft (68.74 m) msl

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:12
Depth to water: 37.27 ft (11.36 m) below TOC
Water elevation: 219.33 ft (66.85 m) msl

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:14
Depth to water: 50.36 ft (15.35 m) below TOC
Water elevation: 205.04 ft (62.50 m) msl

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:16
Depth to water: 46.80 ft (14.26 m) below TOC
Water elevation: 208.40 ft (63.52 m) msl

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:12
Depth to water: 44.04 ft (13.42 m) below TOC
Water elevation: 211.26 ft (64.39 m) msl

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:14
Depth to water: 60.38 ft (18.40 m) below TOC
Water elevation: 195.12 ft (59.47 m) msl

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:23
Depth to water: 165.30 ft (50.38 m) below TOC
Water elevation: 217.90 ft (66.42 m) msl

WATER LEVEL DATA

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:21
Depth to water: 157.25 ft (47.93 m) below TOC
Water elevation: 225.85 ft (68.84 m) msl

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:18
No water in standpipe.

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:16
Depth to water: 180.71 ft (55.08 m) below TOC
Water elevation: 201.79 ft (61.51 m) msl

WELL MSB 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:14
Depth to water: 180.36 ft (54.98 m) below TOC
Water elevation: 202.42 ft (61.70 m) msl

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:13
Depth to water: 134.31 ft (40.94 m) below TOC
Water elevation: 216.79 ft (66.08 m) msl

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:15
Depth to water: 132.07 ft (40.26 m) below TOC
Water elevation: 219.73 ft (66.97 m) msl

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:09
No water in standpipe.

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 15:11
Depth to water: 149.80 ft (45.66 m) below TOC
Water elevation: 200.60 ft (61.14 m) msl

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:26
Depth to water: 132.68 ft (40.44 m) below TOC
Water elevation: 207.92 ft (63.37 m) msl

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:30
Depth to water: 126.72 ft (38.62 m) below TOC
Water elevation: 213.98 ft (65.22 m) msl

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:32
Depth to water: 126.89 ft (38.68 m) below TOC
Water elevation: 213.91 ft (65.20 m) msl

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:32
No water was in standpipe.

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:29
Depth to water: 145.66 ft (44.40 m) below TOC
Water elevation: 194.94 ft (59.42 m) msl

WELL MSB 37A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:57
Depth to water: 175.29 ft (53.43 m) below TOC
Water elevation: 207.81 ft (63.34 m) msl

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:03
Depth to water: 163.44 ft (49.82 m) below TOC
Water elevation: 219.36 ft (66.86 m) msl

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:54
Depth to water: 154.67 ft (47.14 m) below TOC
Water elevation: 228.43 ft (69.63 m) msl

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:51
Depth to water: 150.84 ft (45.98 m) below TOC
Water elevation: 231.96 ft (70.70 m) msl

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:00
Depth to water: 174.68 ft (53.24 m) below TOC
Water elevation: 207.72 ft (63.31 m) msl

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:45
Depth to water: 144.36 ft (44.00 m) below TOC
Water elevation: 212.24 ft (64.69 m) msl

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:43
Depth to water: 141.01 ft (42.98 m) below TOC
Water elevation: 215.29 ft (65.62 m) msl

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:41
Depth to water: 125.18 ft (38.16 m) below TOC
Water elevation: 230.82 ft (70.35 m) msl

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:38
Depth to water: 160.44 ft (48.90 m) below TOC
Water elevation: 196.26 ft (59.82 m) msl

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:52
Depth to water: 133.09 ft (40.57 m) below TOC
Water elevation: 208.51 ft (63.55 m) msl

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:54
Depth to water: 130.46 ft (39.76 m) below TOC
Water elevation: 211.34 ft (64.42 m) msl

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:56
Depth to water: 126.42 ft (38.53 m) below TOC
Water elevation: 215.08 ft (65.56 m) msl

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:56
Depth to water: 109.57 ft (33.40 m) below TOC
Water elevation: 232.13 ft (70.75 m) msl

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:53
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: 03/26/92 Time: 8:41
Depth to water: 117.99 ft (35.96 m) below TOC
Water elevation: 203.21 ft (61.94 m) msl

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 8:43
Depth to water: 116.87 ft (35.62 m) below TOC
Water elevation: 204.83 ft (62.43 m) msl

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 8:43
Depth to water: 117.11 ft (35.70 m) below TOC
Water elevation: 204.99 ft (62.48 m) msl

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 8:45
Depth to water: 92.10 ft (28.07 m) below TOC
Water elevation: 230.80 ft (70.35 m) msl

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 8:41
Depth to water: 130.83 ft (39.88 m) below TOC
Water elevation: 189.97 ft (57.90 m) msl

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:04
Depth to water: 106.55 ft (32.48 m) below TOC
Water elevation: 217.25 ft (66.22 m) msl

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:07
Depth to water: 106.58 ft (32.49 m) below TOC
Water elevation: 217.42 ft (66.27 m) msl

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:14
Depth to water: 106.73 ft (32.53 m) below TOC
Water elevation: 217.87 ft (66.41 m) msl

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:16
No water in standpipe.

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:02
Depth to water: 116.86 ft (35.62 m) below TOC
Water elevation: 206.84 ft (63.05 m) msl

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:39
Depth to water: 157.21 ft (47.92 m) below TOC
Water elevation: 219.39 ft (66.87 m) msl

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:41
Depth to water: 150.55 ft (45.89 m) below TOC
Water elevation: 225.95 ft (68.87 m) msl

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:45
Depth to water: 144.33 ft (43.99 m) below TOC
Water elevation: 232.17 ft (70.77 m) msl

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:47
The well was dry.

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:36
Depth to water: 170.20 ft (51.88 m) below TOC
Water elevation: 206.50 ft (62.94 m) msl

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 8:56
Depth to water: 127.93 ft (38.99 m) below TOC
Water elevation: 229.97 ft (70.10 m) msl

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 8:58
Depth to water: 128.08 ft (39.04 m) below TOC
Water elevation: 229.92 ft (70.08 m) msl

WATER LEVEL DATA

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:00
Depth to water: 125.98 ft (38.40 m) below TOC
Water elevation: 231.52 ft (70.57 m) msl

WELL MSB 43DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:02
Depth to water: 124.73 ft (38.02 m) below TOC
Water elevation: 233.37 ft (71.13 m) msl

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 8:54
Depth to water: 153.69 ft (46.85 m) below TOC
Water elevation: 203.91 ft (62.15 m) msl

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time 13:26
Depth to water: 159.00 ft (48.46 m) below TOC
Water elevation: 217.90 ft (66.42 m) msl

WELL MSB 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:31
Depth to water: 152.53 ft (46.49 m) below TOC
Water elevation: 224.57 ft (68.45 m) msl

WELL MSB 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:29
Depth to water: 141.83 ft (43.23 m) below TOC
Water elevation: 236.07 ft (71.96 m) msl

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:30
Depth to water: 164.91 ft (50.27 m) below TOC
Water elevation: 216.19 ft (65.90 m) msl

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:33
Depth to water: 155.47 ft (47.39 m) below TOC
Water elevation: 225.63 ft (68.77 m) msl

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 14:25
The well was dry.

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:18
Depth to water: 157.50 ft (48.01 m) below TOC
Water elevation: 215.20 ft (65.59 m) msl

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:22
No water in standpipe.

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 13:20
Depth to water: 131.31 ft (40.02 m) below TOC
Water elevation: 241.49 ft (73.61 m) msl

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:39
Depth to water: 143.22 ft (43.65 m) below TOC
Water elevation: 225.78 ft (68.82 m) msl

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:43
Depth to water: 148.72 ft (45.33 m) below TOC
Water elevation: 220.38 ft (67.17 m) msl

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:37
Depth to water: 135.81 ft (41.40 m) below TOC
Water elevation: 233.49 ft (71.17 m) msl

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:35
Depth to water: 134.64 ft (41.04 m) below TOC
Water elevation: 234.56 ft (71.49 m) msl

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:41
Depth to water: 151.65 ft (46.22 m) below TOC
Water elevation: 217.35 ft (66.25 m) msl

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:58
Depth to water: 138.67 ft (42.27 m) below TOC
Water elevation: 223.53 ft (68.13 m) msl

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:56
Depth to water: 137.47 ft (41.90 m) below TOC
Water elevation: 224.43 ft (68.41 m) msl

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:02
Depth to water: 137.52 ft (41.92 m) below TOC
Water elevation: 225.38 ft (68.70 m) msl

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:04
Depth to water: 129.03 ft (39.33 m) below TOC
Water elevation: 234.17 ft (71.38 m) msl

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:00
Depth to water: 139.43 ft (42.50 m) below TOC
Water elevation: 222.97 ft (67.96 m) msl

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:33
Depth to water: 137.53 ft (41.92 m) below TOC
Water elevation: 197.87 ft (60.31 m) msl

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:35
Depth to water: 131.63 ft (40.12 m) below TOC
Water elevation: 203.17 ft (61.93 m) msl

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:37
Depth to water: 104.53 ft (31.86 m) below TOC
Water elevation: 229.67 ft (70.00 m) msl

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:38
Depth to water: 20.78 ft (6.33 m) below TOC
Water elevation: 203.22 ft (61.94 m) msl

WELL MSB 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:39
Depth to water: 20.18 ft (6.15 m) below TOC
Water elevation: 203.32 ft (61.97 m) msl

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:28
Depth to water: 57.85 ft (17.63 m) below TOC
Water elevation: 205.65 ft (62.68 m) msl

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:30
Depth to water: 51.45 ft (15.68 m) below TOC
Water elevation: 211.05 ft (64.33 m) msl

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:57
Depth to water: 97.81 ft (29.81 m) below TOC
Water elevation: 224.09 ft (68.30 m) msl

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 13:55
Depth to water: 83.22 ft (25.37 m) below TOC
Water elevation: 238.58 ft (72.72 m) msl

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:46
Depth to water: 121.84 ft (37.14 m) below TOC
Water elevation: 222.76 ft (67.90 m) msl

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:42
Depth to water: 122.18 ft (37.24 m) below TOC
Water elevation: 223.32 ft (68.07 m) msl

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:44
Depth to water: 110.62 ft (33.72 m) below TOC
Water elevation: 234.48 ft (71.47 m) msl

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:31
Depth to water: 150.80 ft (45.96 m) below TOC
Water elevation: 222.90 ft (67.94 m) msl

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:29
Depth to water: 146.36 ft (44.61 m) below TOC
Water elevation: 227.34 ft (69.29 m) msl

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:34
Depth to water: 139.39 ft (42.49 m) below TOC
Water elevation: 234.61 ft (71.51 m) msl

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:33
Depth to water: 153.53 ft (46.80 m) below TOC
Water elevation: 220.27 ft (67.14 m) msl

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:46
Depth to water: 146.51 ft (44.66 m) below TOC
Water elevation: 222.39 ft (67.79 m) msl

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:51
Depth to water: 139.53 ft (42.53 m) below TOC
Water elevation: 229.97 ft (70.10 m) msl

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:44
Depth to water: 133.65 ft (40.74 m) below TOC
Water elevation: 234.75 ft (71.55 m) msl

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:47
Depth to water: 134.81 ft (41.09 m) below TOC
Water elevation: 233.99 ft (71.32 m) msl

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:49
Depth to water: 154.11 ft (46.97 m) below TOC
Water elevation: 214.69 ft (65.44 m) msl

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 8:44
Depth to water: 58.68 ft (17.89 m) below TOC
Water elevation: 221.12 ft (67.40 m) msl

WATER LEVEL DATA

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:31
Depth to water: 124.88 ft (38.06 m) below TOC
Water elevation: 231.32 ft (70.51 m) msl

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:40
Depth to water: 126.97 ft (38.70 m) below TOC
Water elevation: 230.93 ft (70.39 m) msl

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:52
Depth to water: 129.59 ft (39.50 m) below TOC
Water elevation: 229.71 ft (70.02 m) msl

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:12
Depth to water: 124.53 ft (37.96 m) below TOC
Water elevation: 229.97 ft (70.10 m) msl

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:53
Depth to water: 93.81 ft (28.59 m) below TOC
Water elevation: 223.79 ft (68.21 m) msl

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:51
Depth to water: 92.39 ft (28.16 m) below TOC
Water elevation: 225.71 ft (68.80 m) msl

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:30
Depth to water: 141.30 ft (43.07 m) below TOC
Water elevation: 207.80 ft (63.34 m) msl

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:32
Depth to water: 126.52 ft (38.56 m) below TOC
Water elevation: 222.58 ft (67.84 m) msl

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 11:34
Depth to water: 120.67 ft (36.78 m) below TOC
Water elevation: 228.83 ft (69.75 m) msl

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:13
Depth to water: 138.51 ft (42.22 m) below TOC
Water elevation: 208.49 ft (63.55 m) msl

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:11
Depth to water: 127.12 ft (38.75 m) below TOC
Water elevation: 219.98 ft (67.05 m) msl

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 10:11
Depth to water: 117.76 ft (35.89 m) below TOC
Water elevation: 229.04 ft (69.81 m) msl

WELL MSB 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:52
Depth to water: 140.82 ft (42.92 m) below TOC
Water elevation: 207.88 ft (63.36 m) msl

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:51
Depth to water: 125.97 ft (38.40 m) below TOC
Water elevation: 222.73 ft (67.89 m) msl

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:49
Depth to water: 121.62 ft (37.07 m) below TOC
Water elevation: 227.38 ft (69.31 m) msl

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 8:32
Depth to water: 115.79 ft (35.29 m) below TOC
Water elevation: 233.71 ft (71.24 m) msl

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:54
Depth to water: 163.82 ft (49.93 m) below TOC
Water elevation: 219.68 ft (66.96 m) msl

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:52
Depth to water: 154.54 ft (47.10 m) below TOC
Water elevation: 228.96 ft (69.79 m) msl

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:50
Depth to water: 151.93 ft (46.31 m) below TOC
Water elevation: 231.37 ft (70.52 m) msl

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 12:56
Depth to water: 175.55 ft (53.51 m) below TOC
Water elevation: 207.25 ft (63.17 m) msl

WELL MSB 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:46
Depth to water: 146.18 ft (44.56 m) below TOC
Water elevation: 218.92 ft (66.73 m) msl

WELL MSB 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:48
Depth to water: 138.43 ft (42.19 m) below TOC
Water elevation: 226.37 ft (69.00 m) msl

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:44
Depth to water: 131.78 ft (40.17 m) below TOC
Water elevation: 233.22 ft (71.09 m) msl

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:30
Depth to water: 137.45 ft (41.90 m) below TOC
Water elevation: 219.45 ft (66.89 m) msl

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:34
Depth to water: 132.25 ft (40.31 m) below TOC
Water elevation: 224.45 ft (68.41 m) msl

WELL MSB 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:32
Depth to water: 122.92 ft (37.47 m) below TOC
Water elevation: 234.08 ft (71.35 m) msl

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:56
Depth to water: 160.11 ft (48.80 m) below TOC
Water elevation: 221.59 ft (67.54 m) msl

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:59
Depth to water: 153.70 ft (46.85 m) below TOC
Water elevation: 228.10 ft (69.53 m) msl

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:01
Depth to water: 147.73 ft (45.03 m) below TOC
Water elevation: 234.47 ft (71.47 m) msl

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:55
Depth to water: 165.50 ft (50.45 m) below TOC
Water elevation: 216.00 ft (65.84 m) msl

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:27
Depth to water: 144.47 ft (44.03 m) below TOC
Water elevation: 217.73 ft (66.36 m) msl

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 12:29
Depth to water: 140.83 ft (42.93 m) below TOC
Water elevation: 221.67 ft (67.57 m) msl

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:46
Depth to water: 127.36 ft (38.82 m) below TOC
Water elevation: 217.74 ft (66.37 m) msl

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 8:36
Depth to water: 127.46 ft (38.85 m) below TOC
Water elevation: 200.74 ft (61.19 m) msl

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 9:42
Depth to water: 138.38 ft (42.18 m) below TOC
Water elevation: 202.02 ft (61.58 m) msl

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:03
Depth to water: 103.45 ft (31.53 m) below TOC
Water elevation: 211.05 ft (64.33 m) msl

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:02
Depth to water: 104.16 ft (31.75 m) below TOC
Water elevation: 210.84 ft (64.26 m) msl

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:04
Depth to water: 81.28 ft (24.77 m) below TOC
Water elevation: 233.82 ft (71.27 m) msl

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 8:53
Depth to water: 116.92 ft (35.64 m) below TOC
Water elevation: 209.78 ft (63.94 m) msl

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 8:54
Depth to water: 117.74 ft (35.89 m) below TOC
Water elevation: 209.76 ft (63.94 m) msl

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:52
Depth to water: 132.02 ft (40.24 m) below TOC
Water elevation: 220.78 ft (67.29 m) msl

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:05
Depth to water: 135.12 ft (41.19 m) below TOC
Water elevation: 222.58 ft (67.84 m) msl

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:07
Depth to water: 133.09 ft (40.57 m) below TOC
Water elevation: 224.61 ft (68.46 m) msl

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:10
Depth to water: 122.18 ft (37.24 m) below TOC
Water elevation: 235.62 ft (71.82 m) msl

WATER LEVEL DATA

WELL MSB 77TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:03
Depth to water: 135.14 ft (41.19 m) below TOC
Water elevation: 222.26 ft (67.75 m) msl

WELL MSB 78D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:56
Depth to water: 138.37 ft (42.18 m) below TOC
Water elevation: 225.23 ft (68.65 m) msl

WELL MSB 79B

Sample date: 03/27/92 Time: 15:54
Depth to water: 140.12 ft (42.71 m) below TOC
Water elevation: 207.88 ft (63.36 m) msl

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 15:52
Depth to water: 137.82 ft (42.01 m) below TOC
Water elevation: 209.98 ft (64.00 m) msl

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 14:36
Depth to water: 46.98 ft (14.32 m) below TOC
Water elevation: 220.22 ft (67.12 m) msl

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:09
Depth to water: 146.71 ft (44.72 m) below TOC
Water elevation: 227.79 ft (69.43 m) msl

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:07
Depth to water: 153.50 ft (46.79 m) below TOC
Water elevation: 220.90 ft (67.33 m) msl

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:13
Depth to water: 145.23 ft (44.27 m) below TOC
Water elevation: 228.77 ft (69.73 m) msl

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:16
Depth to water: 139.82 ft (42.62 m) below TOC
Water elevation: 233.88 ft (71.29 m) msl

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 11:11
Depth to water: 158.50 ft (48.31 m) below TOC
Water elevation: 215.30 ft (65.62 m) msl

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time 10:20
Depth to water: 149.45 ft (45.55 m) below TOC
Water elevation: 222.55 ft (67.83 m) msl

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:25
Depth to water: 143.25 ft (43.66 m) below TOC
Water elevation: 228.85 ft (69.75 m) msl

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:23
Depth to water: 137.28 ft (41.84 m) below TOC
Water elevation: 234.42 ft (71.45 m) msl

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:22
Depth to water: 155.74 ft (47.47 m) below TOC
Water elevation: 216.06 ft (65.86 m) msl

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:40
Depth to water: 131.59 ft (40.11 m) below TOC
Water elevation: 230.41 ft (70.23 m) msl

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:10
Depth to water: 158.43 ft (48.29 m) below TOC
Water elevation: 222.37 ft (67.78 m) msl

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:14
Depth to water: 155.88 ft (47.51 m) below TOC
Water elevation: 225.52 ft (68.74 m) msl

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:09
Depth to water: 147.09 ft (44.83 m) below TOC
Water elevation: 234.31 ft (71.42 m) msl

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 10:12
Depth to water: 159.07 ft (48.49 m) below TOC
Water elevation: 221.93 ft (67.65 m) msl

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/92 Time: 9:51
Depth to water: 131.88 ft (40.20 m) below TOC
Water elevation: 225.52 ft (68.74 m) msl

WELL SLW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 10:40
Depth to water: 128.35 ft (39.12 m) below TOC
Water elevation: 175.75 ft (53.57 m) msl

WELL SLW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 11:15
Depth to water: 112.61 ft (34.32 m) below TOC
Water elevation: 191.99 ft (58.52 m) msl

WELL SLW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 11:10
Depth to water: 81.65 ft (24.89 m) below TOC
Water elevation: 197.05 ft (60.06 m) msl

WELL SLW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 10:45
Depth to water: 98.67 ft (30.07 m) below TOC
Water elevation: 202.03 ft (61.58 m) msl

WELL SLW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 10:50
Depth to water: 44.60 ft (13.59 m) below TOC
Water elevation: 197.40 ft (60.17 m) msl

WELL SLW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 10:55
Depth to water: 47.69 ft (14.54 m) below TOC
Water elevation: 203.81 ft (62.12 m) msl

WELL SLW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 11:00
Depth to water: 54.60 ft (16.64 m) below TOC
Water elevation: 176.50 ft (53.80 m) msl

WELL SLW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 11:05
Depth to water: 60.64 ft (18.48 m) below TOC
Water elevation: 196.86 ft (60.00 m) msl

WELL SRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:44
Depth to water: 102.21 ft (31.15 m) below TOC
Water elevation: 212.99 ft (64.92 m) msl

WELL SRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:42
Depth to water: 105.13 ft (32.04 m) below TOC
Water elevation: 215.47 ft (65.68 m) msl

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:38
Depth to water: 113.50 ft (34.60 m) below TOC
Water elevation: 207.10 ft (63.12 m) msl

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:40
Depth to water: 112.46 ft (34.28 m) below TOC
Water elevation: 208.14 ft (63.44 m) msl

WELL SRW 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:35
Depth to water: 118.50 ft (36.12 m) below TOC
Water elevation: 213.60 ft (65.11 m) msl

WELL SRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:56
Depth to water: 106.84 ft (32.57 m) below TOC
Water elevation: 213.26 ft (65.00 m) msl

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:54
Depth to water: 97.82 ft (29.82 m) below TOC
Water elevation: 211.58 ft (64.49 m) msl

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:46
Depth to water: 95.33 ft (29.06 m) below TOC
Water elevation: 212.37 ft (64.73 m) msl

WELL SRW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:52
Depth to water: 87.66 ft (26.72 m) below TOC
Water elevation: 211.44 ft (64.45 m) msl

WELL SRW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:15
Depth to water: 78.88 ft (24.04 m) below TOC
Water elevation: 209.22 ft (63.77 m) msl

WELL SRW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:36
Depth to water: 53.35 ft (16.26 m) below TOC
Water elevation: 200.05 ft (60.98 m) msl

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:34
Depth to water: 53.76 ft (16.39 m) below TOC
Water elevation: 199.54 ft (60.82 m) msl

WELL SRW 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:32
Depth to water: 52.59 ft (16.03 m) below TOC
Water elevation: 200.81 ft (61.21 m) msl

WELL SRW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:50
No water in standpipe.

WELL SRW 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:49
Depth to water: 84.81 ft (25.85 m) below TOC
Water elevation: 210.99 ft (64.31 m) msl

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:19
Depth to water: 41.20 ft (12.56 m) below TOC
Water elevation: 195.10 ft (59.47 m) msl

WATER LEVEL DATA

WELL SRW 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:21
Depth to water: 45.81 ft (13.96 m) below TOC
Water elevation: 190.49 ft (58.06 m) msl

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:27
Depth to water: 38.92 ft (11.86 m) below TOC
Water elevation: 197.38 ft (60.16 m) msl

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:12
Depth to water: 95.76 ft (29.19 m) below TOC
Water elevation: 201.94 ft (61.55 m) msl

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:11
Depth to water: 93.77 ft (28.58 m) below TOC
Water elevation: 203.93 ft (62.16 m) msl

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:09
Depth to water: 87.82 ft (26.77 m) below TOC
Water elevation: 209.88 ft (63.97 m) msl

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:05
Depth to water: 123.12 ft (37.53 m) below TOC
Water elevation: 203.88 ft (62.14 m) msl

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:02
Depth to water: 121.18 ft (36.94 m) below TOC
Water elevation: 205.72 ft (62.70 m) msl

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 13:00
No water in standpipe.

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:59
Depth to water: 109.07 ft (33.24 m) below TOC
Water elevation: 210.03 ft (64.02 m) msl

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:31
Depth to water: 109.15 ft (33.27 m) below TOC
Water elevation: 209.95 ft (63.99 m) msl

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 12:02
Depth to water: 106.38 ft (32.43 m) below TOC
Water elevation: 212.72 ft (64.84 m) msl

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:51
Depth to water: 132.58 ft (40.41 m) below TOC
Water elevation: 214.22 ft (65.30 m) msl

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:48
Depth to water: 132.36 ft (40.34 m) below TOC
Water elevation: 214.44 ft (65.36 m) msl

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 11:53
Depth to water: 131.38 ft (40.05 m) below TOC
Water elevation: 215.22 ft (65.60 m) msl

9. SITE INDEX BY WELL SERIES

Well Series	Site Description
ABP	A-Area Metals Burning Pit
A3W	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

Well Series	Site Description
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
P	North of H Area [P 14 cluster]
	B Area: Microbiology Wells [P 29 cluster]
	F Area: Microbiology Wells [P 28 cluster]
	TNX Area: Background Wells [P 26 cluster]
PAC	P-Area Acid/Caustic Basin
PCB	P-Area Coal Pile Runoff Containment Basin

SITE INDEX

Well Series	Site Description
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
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
	Sandy (Lucy) Site
	Road F 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
241-H	H-Area Tank Farm, between Tanks 9 and 11
905103F	F-Area Production Well

NOTES

10. GLOSSARY

2,4-D. 2,4-Dichlorophenoxyacetic acid.

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.

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 under specified conditions.

associated samples. Samples analyzed by a laboratory in the same batch with blind blanks or laboratory blanks.

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.

BA. Barringer Laboratories Inc. of Golden, CO (subcontractor for WA).

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.**

blind blank. A sample container of deionized water sent to a laboratory under an alias name as a quality control check.

blind replicate. A second sample taken from the same well at the same time as the primary sample, assigned an alias well name, and sent to a laboratory for analysis (as an unknown to the analyst).

BNA. Base/Neutral and Acid Extractables; groups of organic compounds analyzed as part of Appendix IX and Priority Pollutants.

cation. Positively charged ion.

CERCLA. Comprehensive Environmental Response, Compensation, and Liability Act.

CFR. *Code of Federal Regulations*; sections of this annual document contain EPA standards and regulations for environmental monitoring.

chain-of-custody record. A form that documents the collection, transport, analysis, and disposal of well samples.

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.

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 a detector (e.g., 1 mL sample + 9 mL solvent = 1:10 dilution, or a dilution factor of 10).

DL. See **analytical detection limit**.

GLOSSARY

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.

duplicate result. A result derived by taking a portion of a primary sample and performing identical analyses on that portion and on the 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.

ERA. Environmental Resource Associates of Arvada, CO.

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. A group of volatile organic compounds that can be analyzed by gas chromatography.

GCMS VOA. Gas Chromatograph/Mass Spectrometer Volatile Organics Analyses. A group of volatile organic compounds analyzed by gas chromatography and mass spectrometry methods.

GE. See **General Engineering**.

Ge-Hy. Ge-Hy Environmental Sampling of New Ellenton, SC.

General Engineering. General Engineering Laboratories of Charleston, SC.

GP. Environmental Physics of Charleston, SC.

halogenated compound. An organic compound bonded with one of the five halogen elements (astatine, bromine, chlorine, fluorine, and iodine).

herbicides/pesticides. A suite of analyses. See the **Sample Scheduling** section of this report for further information.

interlaboratory comparisons. Comparisons conducted between two or more laboratories.

internal blank. Deionized water 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.

J. A letter code used in the analytical data tables to indicate an estimated value.

laboratory blank. See **internal blank**.

LT. Less than.

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.

mg. Milligrams.

mg/L. Milligrams per liter.

MRD. Mean relative difference. For further information, see the **Quality Control Samples** section of this report.

MSL. Million structures per liter.

msl. Mean sea level.

MWMF. Mixed Waste Management Facility.

ng/L. Nanograms per liter.

NTU. Nephelometric turbidity units; the standard unit of turbidity measurement.

PCB. Polychlorinated biphenyl.

pCi. Picocurie; a unit of radiation equivalent to 3.7×10^{-2} disintegrations per second.

piezometer. An instrument used to measure the potentiometric surface of the groundwater. Also, a well designed for this purpose. See **potentiometric surface**.

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. A surface to which water in an aquifer would rise by hydrostatic pressure if unconfined.

pump. To remove water from a well by using a stationary device to force water up a tube or pipe to the top of the well.

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.

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.

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 result. The analytical result of a blind replicate sample. See **blind replicate**.

Resource Conservation and Recovery Act (RCRA). Federal legislation that regulates the transport, treatment, and disposal of solid and hazardous wastes.

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.

SCDHEC. South Carolina Department of Health and Environmental Control.

seepage basin. An excavation that receives wastewater. Insoluble materials settle out on the floor of the basin, and soluble materials seep with the water through the soil column, where they are removed partially by ion exchange with the soil. Designed to prevent overflow or surface runoff.

change with the soil. Designed to prevent overflow or surface runoff.

settling basin. A temporary holding basin (excavation) that receives wastewater, which subsequently is discharged.

site custodian. WSRC employee responsible for a site being monitored.

SP. Spencer Testing Services, Inc., of Spencer, WV (subcontractor for GE).

SRL. Savannah River Laboratory at SRS.

SRP. Savannah River Plant; now Savannah River Site.

SRS. Savannah River Site.

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 GP).

TM. TMA/Eberline of Oak Ridge, TN (subcontractor for WA).

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.

***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. See **NTU**.

(U). Unclassified.

µg/L. Micrograms per liter.

µS/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., benzene, acetone, chloroform, and methyl alcohol).

WA. Roy F. Weston, Inc., Lionville Laboratory, Lionville, PA.

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.

11. REFERENCES

American Public Health Association, American Water Works Association, and Water Pollution Control Federation. 1985. *Standard Methods for the Examination of Water and Wastewater,* 16th edition. Washington, DC.

ASTM. 1992. *Annual Book of ASTM Standards.* Philadelphia: American Society for Testing and Materials.

Christensen, E. J., and D. E. Gordon, eds. 1983. *Technical Summary of Groundwater Quality Protection Program at Savannah River Plant, Volume I—Site Geohydrology and Solid and Hazardous Wastes,* DPST-83-829. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Laboratory.

Environmental Monitoring (Environmental and Health Protection Department) and Exploration Resources. 1989. *The Savannah River Site's Groundwater Monitoring Program Conducted by the Environmental and Health Protection Department for the First Quarter 1989,* ESH-EMS-890043. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental and Health Protection Department) and Exploration Resources. 1989. *The Savannah River Site's Groundwater Monitoring Program Conducted by the Environmental and Health Protection Department for the Second Quarter 1989,* ESH-EMS-890044. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental and Health Protection Department) and Exploration Resources. 1989. *The Savannah River Site's Groundwater Monitoring Program Conducted by the Environmental and Health Protection Department for the Third Quarter 1989,* ESH-EMS-890045. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental and Health Protection Department) and Exploration Resources. 1989. *The Savannah River Site's Groundwater Monitoring Program Conducted by the Environmental and Health Protection Department for the Fourth Quarter 1989,* ESH-EMS-890046. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1990. *The Savannah River Site's Groundwater Monitoring Program, First Quarter 1990,* ESH-EMS-90-0131. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1991. *The Savannah River Site's Groundwater Monitoring Program, Second Quarter 1990,* ESH-EMS-900132. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1991. *The Savannah River Site's Groundwater Monitoring Program, Third Quarter 1990,* ESH-EMS-900133. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1991. *The Savannah River Site's Groundwater Monitoring Program, Fourth Quarter 1990,* ESH-EMS-900134. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

REFERENCES

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1991. *The Savannah River Site's Groundwater Monitoring Program, First Quarter 1991,* ESH-EMS-910087. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1992. *The Savannah River Site's Groundwater Monitoring Program, Second Quarter 1991,* ESH-EMS-910088. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1992. *The Savannah River Site's Groundwater Monitoring Program, Third Quarter 1991,* ESH-EMS-910089. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Environmental Protection Department) and Exploration Resources. 1992. *The Savannah River Site's Groundwater Monitoring Program, Fourth Quarter 1991,* ESH-EMS-910090. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Environmental Monitoring (Health Protection Department) and Exploration Software. 1987. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the Second Quarter 1987,* HPR-87-286. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Environmental Monitoring (Health Protection Department) and Exploration Software. 1987. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the Third Quarter 1987,* HPR-87-339. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Environmental Monitoring (Health Protection Department) and Exploration Software. 1988. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the Fourth Quarter 1987,* HPR-88-098. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Environmental Monitoring (Health Protection Department) and Exploration Software. 1988. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the First Quarter 1988,* HPR-88-238. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Environmental Monitoring (Health Protection Department) and Exploration Software. 1988. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the Second Quarter 1988,* HPR-88-300. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Environmental Monitoring (Health Protection Department) and Exploration Software. 1988. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the Third Quarter 1988,* HPR-88-489. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Environmental Monitoring (Health Protection Department) and Exploration Software. 1989. *The Savannah River Site's Groundwater Monitoring Program Conducted by the Health Protection Department for the Fourth Quarter 1988,* HPR-89-193. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

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

Environmental Protection Agency. 1980. *Prescribed Procedures for Measurement of Radioactivity in Drinking Water.* EPA-600/4-80-032. Cincinnati, OH.

Environmental Protection Agency. 1983. *Methods for Chemical Analysis of Water and Wastes.* PB84-128677. Cincinnati, OH.

Environmental Protection Agency. 1986a. Water Pollution Control; National Primary Drinking Water Regulations; Radionuclides; Proposed. *Federal Register,* September 30, 1986, pp. 34835-34862. Washington, DC.

REFERENCES

Environmental Protection Agency. 1986b. *RCRA Ground-Water Monitoring Technical Enforcement Guidance Document,* OSWER-9950.1. Washington, DC: Office of Waste Programs Enforcement.

Environmental Protection Agency. 1986c. *Test Methods for Evaluating Solid Waste,* Volumes 1A, 1B, and 1C, Third edition. SW-846. Washington, DC.

Environmental Protection Agency. 1990. National Primary and Secondary Drinking Water Regulations; Synthetic Organic Chemicals and Inorganic Chemicals; Proposed Rule. *Federal Register,* July 25, 1990, pp. 30369-30448. Washington, DC.

Environmental Protection Agency. 1991a. National Primary Drinking Water Regulations. *Code of Federal Regulations,* Title 40, Part 141, pp. 578-715. Washington, DC.

Environmental Protection Agency. 1991b. National Secondary Drinking Water Regulations. *Code of Federal Regulations,* Title 40, Part 143, pp. 758-762. Washington, DC.

Environmental Protection Agency. 1991c. National Primary Drinking Water Regulations; Radionuclides; Proposed Rule. *Federal Register,* July 18, 1991, pp. 33052-33127. Washington, DC.

Environmental Protection Department and Exploration Resources. 1991. *Environmental Protection Department's Well Inventory* (Includes Current and Past Monitoring [through the fourth quarter of 1991]), ESH-EMS-910092. Aiken, SC: Westinghouse Savannah River Company, Savannah River Site.

Heath, E. M., L. B. Taus, C. M. Olson, and Exploration Software. 1986. *The Savannah River Plant's Waste-Site Groundwater Monitoring Program Conducted by the Health Protection Department for the Third Quarter 1986,* HPR-87-002. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Heath, E. M., L. B. Taus, C. M. Olson, and Exploration Software. 1987. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the Fourth Quarter 1986,* HPR-87-072. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Heath, E. M., L. B. Taus, C. M. Olson, and Exploration Software. 1987. *The Savannah River Plant's Groundwater Monitoring Program Conducted by the Health Protection Department for the First Quarter 1987,* HPR-87-158. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Los Alamos National Laboratory. 1983. *Manual of Methods for Radiobioassay,* LA-9763-M. Los Alamos, NM.

Olson, C. M., and Exploration Software. 1986. *The Savannah River Plant's Waste-Site Groundwater Monitoring Program Conducted by the Health Protection Department for the First Quarter 1986,* HPR-86-158 (Revised). Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Olson, C. M., and Exploration Software. 1986. *The Savannah River Plant's Waste-Site Groundwater Monitoring Program Conducted by the Health Protection Department for the Second Quarter 1986,* HPR-86-226. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Plant.

Stone, J. A., and E. J. Christensen, eds. 1983. *Technical Summary of Groundwater Quality Protection Program at Savannah River Plant, Volume II—Radioactive Waste,* DPST-83-829. Aiken, SC: E. I. du Pont de Nemours & Company, Savannah River Laboratory.

U.S. Department of Energy. 1988. *Geohydrology Program Report.* Aiken, SC: Environmental Division, U.S. Department of Energy, Savannah River Operations Office.

U.S. Department of Energy. 1989. *Geoscience Implementation Plan.* Aiken, SC: Environmental Division, U.S. Department of Energy, Savannah River Operations Office.

U.S. Department of Energy. 1986. *Savannah River Plant Environmental Report for 1985,* Volumes I and II, DPSPU-86-30-1. Aiken, SC.

U.S. Department of Energy. 1987. *Savannah River Plant Environmental Report for 1986,* Volumes I and II, DPSPU-87-30-1. Aiken, SC.

REFERENCES

U.S. Department of Energy. 1988. *Savannah River Plant Environmental Report for 1987,* Volumes I and II, DPSPU-88-30-1. Aiken, SC.

U.S. Department of Energy. 1989. *Savannah River Site Environmental Report for 1988,* Volumes I and II, WSRC-RP-89-59-1. Aiken, SC.

U.S. Department of Energy. 1990. *Savannah River Site Environmental Report for 1989,* Volumes I and II, WSRC-IM-90-60. Aiken, SC.

U.S. Department of Energy. 1991. *Savannah River Site Environmental Report for 1990,* Volumes I and II, WSRC-IM-91-28. Aiken, SC.

U.S. Department of Energy. 1991. *Savannah River Site Annual Report for 1991*, WSRC-TR-92-186. Aiken, SC.

Westinghouse Savannah River Company. 1989. *Hydrogeologic Data Collection Procedures and Specifications,* DPSOP 254, Revision 1, October 1, 1989. Aiken, SC.

Appendix A. ANALYTICAL RESULTS

This section presents the field and analytical results for samples collected during first 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 contains the area name(s) for each series. The tabular data contain all the field and analytical results for well samples collected during this quarter. Results of laboratory analyses on blanks are in the **Quality Control Samples** section of this report. Further information on 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.
E = exponential notation (e.g., 1.1E−09 = 1.1 × 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.
μCi/mL = microcuries per milliliter

ANALYTICAL RESULTS

Interpreting data with analytical modifiers (result qualifiers):

Result qualifier	Definition
(Blank)	Data not qualified. Number 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 QJ; 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.
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.

*These codes are based on the STORET codes from the U.S. Environmental Protection Agency.

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to wate..: 137.99 ft (42.06 m) below TOC
Water elevation: 221.91 ft (67.64 m) msl
Sp. conductance: 11 µS/cm
Water evacuated before sampling: 129 gal

Time: 11:50
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	18		µS/cm	GE
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		µg/L	GE
0	Aramite	<10		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	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	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	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	687		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	Chloride	1,550		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	6.5		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

WELL ABP 1A collected on 01/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	Fluoride	<100		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	Iron	5.3		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	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	256		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	2-Methyl-4,6-dinitrophenol	<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	Nitrate as nitrogen	540	JQ	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-Nitrosomethylethylamine	<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

ANALYTICAL RESULTS

WELL ABP 1A collected on 01/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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-PCDF	<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	Phenols	<5.0		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	Potassium	<500		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	J1	µg/L	GE
0	Silica	6,770		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	836		µg/L	GE
0	Styrene	<1.0		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	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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	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	Total dissolved solids	16,000	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	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	2.3		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	33		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 ± 2.0E-10		µCi/mL	GE
0	Tritium	1.3E-06 ± 2.0E-07		µCi/mL	GE

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/92
Depth to water: 151.72 ft (46.24 m) below TOC
Water elevation: 220.18 ft (67.11 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 103 gal

Time: 12:15
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	pH	4.8	JQ	pH	WA
0	pH	4.3	JQ	pH	GE
0	Specific conductance	16		µS/cm	WA
0	Specific conductance	16		µS/cm	WA
0	Specific conductance	18		µS/cm	GE
0	Specific conductance	18		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<21		µg/L	WA
0	Acenaphthylene	<20		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetone	14	V	µg/L	WA
0	Acetone	5.8	JV	µg/L	WA
0	Acetone	3.9	JV	µg/L	WA
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<11		µg/L	WA
0	Acetophenone	<21		µg/L	WA
0	Acetophenone	<20		µg/L	WA
0	Acetophenone	<10	JQ	µg/L	GE
0	2-Acetylaminofluorene	<11		µg/L	WA
0	2-Acetylaminofluorene	<21		µg/L	WA
0	2-Acetylaminofluorene	<20		µg/L	WA
0	2-Acetylaminofluorene	<10	JQ	µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<10		µg/L	WA
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.054		µg/L	WA
0	Aldrin	<0.050	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<11		µg/L	WA
0	4-Aminobiphenyl	<21		µg/L	WA
0	4-Aminobiphenyl	<20		µg/L	WA
0	4-Aminobiphenyl	<10	JQ	µg/L	GE
0	Aniline	<11		µg/L	WA
0	Aniline	<21		µg/L	WA
0	Aniline	<20		µg/L	WA
0	Aniline	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<21		µg/L	WA
0	Anthracene	<20		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Aramite	<22		µg/L	WA
0	Aramite	<42		µg/L	WA
0	Aramite	<40		µg/L	WA
0	Aramite	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Barium	4.6		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.054		µg/L	WA
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.054		µg/L	WA
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.054		µg/L	WA
0	delta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<21		µg/L	WA
0	Benzo[a]anthracene	<20		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<21		µg/L	WA
0	Benzo[b]fluoranthene	<20		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<21		µg/L	WA
0	Benzo[k]fluoranthene	<20		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<21		µg/L	WA

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[g,h,i]perylene	<20		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<21		µg/L	WA
0	Benzo[a]pyrene	<20		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Benzyl alcohol	<11		µg/L	WA
0	Benzyl alcohol	<21		µg/L	WA
0	Benzyl alcohol	<20		µg/L	WA
0	Benzyl alcohol	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<21		µg/L	WA
0	Bis(2-chloroethoxy) methane	<20		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<21		µg/L	WA
0	Bis(2-chloroethyl) ether	<20		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	2.7	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	5.4	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	5.5	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<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	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<21		µg/L	WA
0	4-Bromophenyl phenyl ether	<20		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<21		µg/L	WA
0	Butylbenzyl phthalate	<20		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<55		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<105		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<100		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	0.63	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	586		µg/L	WA
0	Calcium	620		µg/L	WA
0	Calcium	612		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<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	<1.0		µg/L	GE
0	Chlordane	<0.54		µg/L	WA
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,420		µg/L	WA
0	Chloride	1,500		µg/L	GE
0	4-Chloroaniline	<11		µg/L	WA
0	4-Chloroaniline	<21		µg/L	WA
0	4-Chloroaniline	<20		µg/L	WA
0	4-Chloroaniline	<10	JQ	µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<11		µg/L	WA
0	Chlorobenzilate	<21		µg/L	WA
0	Chlorobenzilate	<20		µg/L	WA
0	Chlorobenzilate	<10	JQ	µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<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)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ	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	1.2		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<21		µg/L	WA

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chloronaphthalene	<20		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<21		µg/L	WA
0	4-Chlorophenyl phenyl ether	<20		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<200		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<21		µg/L	WA
0	Chrysene	<20		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<11		µg/L	WA
0	o-Cresol (2-Methylphenol)	<21		µg/L	WA
0	o-Cresol (2-Methylphenol)	<20		µg/L	WA
0	o-Cresol (2-Methylphenol)	<10	JQ	µg/L	GE
0	m-Cresol (3-Methylphenol)	<11		µg/L	WA
0	m-Cresol (3-Methylphenol)	<21		µg/L	WA
0	m-Cresol (3-Methylphenol)	<20		µg/L	WA
0	m-Cresol (3-Methylphenol)	<10	JQ	µg/L	GE
0	p-Cresol (4-Methylphenol)	<11		µg/L	WA
0	p-Cresol (4-Methylphenol)	<21		µg/L	WA
0	p-Cresol (4-Methylphenol)	<20		µg/L	WA
0	p-Cresol (4-Methylphenol)	<10	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Diallate	<11		µg/L	WA
0	Diallate	<21		µg/L	WA
0	Diallate	<20		µg/L	WA
0	Diallate	<10	JQ	µg/L	GE
0	Diazinon	<0.21		µg/L	WA
0	Diazinon	0.44		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<21		µg/L	WA
0	Dibenz[a,h]anthracene	<20		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibenzofuran	<11		µg/L	WA
0	Dibenzofuran	<21		µg/L	WA
0	Dibenzofuran	<20		µg/L	WA
0	Dibenzofuran	<10	JQ	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	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<10		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	1.1	JV	µg/L	WA
0	Di-n-butyl phthalate	2.9	JV	µg/L	WA
0	Di-n-butyl phthalate	1.9	JV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<21		µg/L	WA
0	1,2-Dichlorobenzene	<20		µg/L	WA
0	1,2-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<21		µg/L	WA
0	1,3-Dichlorobenzene	<20		µg/L	WA
0	1,3-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<42		µg/L	WA
0	3,3'-Dichlorobenzidine	<40		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<10		µg/L	WA

ANALYTICAL RESULTS

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichlorodifluoromethane	<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	1,1-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	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
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	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.0	V	µg/L	WA
0	Dichloromethane	7.3	V	µg/L	WA
0	Dichloromethane	7.0	V	µg/L	WA
0	Dichloromethane	1.3	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<21		µg/L	WA
0	2,4-Dichlorophenol	<20		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,6-Dichlorophenol	<11		µg/L	WA
0	2,6-Dichlorophenol	<21		µg/L	WA
0	2,6-Dichlorophenol	<20		µg/L	WA
0	2,6-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<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	cis-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	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.11		µg/L	WA
0	Dieldrin	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<21		µg/L	WA
0	Diethyl phthalate	<20		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	Dimethoate	<0.21		µg/L	WA
0	Dimethoate	<0.44		µg/L	WA
0	Dimethoate	<0.43		µg/L	WA
0	Dimethoate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<21		µg/L	WA
0	2,4-Dimethyl phenol	<20		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<21		µg/L	WA
0	Dimethyl phthalate	<20		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	p-Dimethylaminoazobenzene	<10	JQ	µg/L	GE
0	4-Dimethylaminoazobenzene	<11		µg/L	WA
0	4-Dimethylaminoazobenzene	<21		µg/L	WA
0	4-Dimethylaminoazobenzene	<20		µg/L	WA
0	Dimethylbenz[a]anthracene	<11		µg/L	WA
0	Dimethylbenz[a]anthracene	<21		µg/L	WA
0	Dimethylbenz[a]anthracene	<20		µg/L	WA
0	Dimethylbenz[a]anthracene	<10	JQ	µg/L	GE
0	3,3'-Dimethylbenzidine	<11		µg/L	WA
0	3,3'-Dimethylbenzidine	<21		µg/L	WA
0	3,3'-Dimethylbenzidine	<20		µg/L	WA
0	3,3'-Dimethylbenzidine	<10	JQ	µg/L	GE
0	a,a-Dimethylphenethylamine	<11		µg/L	WA
0	a,a-Dimethylphenethylamine	<21		µg/L	WA
0	a,a-Dimethylphenethylamine	<20		µg/L	WA
0	a,a-Dimethylphenethylamine	<10	JQ	µg/L	GE
0	1,3-Dinitrobenzene	<11		µg/L	WA
0	1,3-Dinitrobenzene	<21		µg/L	WA
0	1,3-Dinitrobenzene	<20		µg/L	WA
0	1,3-Dinitrobenzene	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<105		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<100		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<105		µg/L	WA
0	2,4-Dinitrophenol	<100		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<21		µg/L	WA
0	2,6-Dinitrotoluene	<20		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<21		µg/L	WA
0	Di-n-octyl phthalate	<20		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,4-Dioxane	<11		µg/L	WA
0	1,4-Dioxane	<21		µg/L	WA
0	1,4-Dioxane	<20		µg/L	WA

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,4-Dioxane	<10	JQ	µg/L	GE
0	Diphenylamine	<11		µg/L	WA
0	Diphenylamine	<21		µg/L	WA
0	Diphenylamine	<20		µg/L	WA
0	Diphenylamine	<10	JQ	µg/L	GE
0	Disulfoton	<0.21		µg/L	WA
0	Disulfoton	<0.44		µg/L	WA
0	Disulfoton	<0.43		µg/L	WA
0	Disulfoton	<10	JQ	µg/L	GE
0	Endosulfan I	<0.054		µg/L	WA
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethyl methacrylate	<11		µg/L	WA
0	Ethyl methacrylate	<21		µg/L	WA
0	Ethyl methacrylate	<20		µg/L	WA
0	Ethyl methacrylate	<10	JQ	µg/L	GE
0	Ethyl methanesulfonate	<11		µg/L	WA
0	Ethyl methanesulfonate	<21		µg/L	WA
0	Ethyl methanesulfonate	<20		µg/L	WA
0	Ethyl methanesulfonate	<10	JQ	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	<1.0		µg/L	GE
0	Famphur	<0.53		µg/L	WA
0	Famphur	<1.1		µg/L	WA
0	Famphur	<1.1		µg/L	WA
0	Famphur	<10	JQ	µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<21		µg/L	WA
0	Fluoranthene	<20		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<21		µg/L	WA
0	Fluorene	<20		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.054		µg/L	WA
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.054		µg/L	WA
0	Heptachlor epoxide	<0.050	JQ	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	<11		µg/L	WA
0	Hexachlorobenzene	<21		µg/L	WA
0	Hexachlorobenzene	<20		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<21		µg/L	WA
0	Hexachlorobutadiene	<20		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<21		µg/L	WA
0	Hexachlorocyclopentadiene	<20		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	1,2,3,4,7,8-HXCDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.0012		µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.00090		µg/L	WA
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	<0.00010		µg/L	WA
0	Hexachlorodibenzo-p-furans	<0.00020		µg/L	WA
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<21		µg/L	WA
0	Hexachloroethane	<20		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Hexachlorophene	<99		µg/L	WA
0	Hexachlorophene	<189		µg/L	WA
0	Hexachlorophene	<180		µg/L	WA
0	Hexachlorophene	<10	JQ	µg/L	GE
0	Hexachloropropene	<11		µg/L	WA
0	Hexachloropropene	<21		µg/L	WA
0	Hexachloropropene	<20		µg/L	WA
0	Hexachloropropene	<10	JQ	µg/L	GE
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<21		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<20		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	5.8	J3	µg/L	WA
0	Iron	2.8	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<0.11		µg/L	WA
0	Isodrin	<10	JQ	µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<21		µg/L	WA
0	Isophorone	<20		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Isosafrole	<11		µg/L	WA
0	Isosafrole	<21		µg/L	WA
0	Isosafrole	<20		µg/L	WA
0	Isosafrole	<10	JQ	µg/L	GE
0	Kepone	<0.11		µg/L	WA
0	Kepone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	2.2	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<2.8		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Lithium	<5.0		µg/L	GE
0	Magnesium	274		µg/L	WA
0	Magnesium	302		µg/L	WA
0	Magnesium	309		µg/L	GE
0	Manganese	8.0		µg/L	WA
0	Manganese	8.3		µg/L	WA
0	Manganese	8.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<11		µg/L	WA
0	Methapyrilene	<21		µg/L	WA
0	Methapyrilene	<20		µg/L	WA
0	Methapyrilene	<10	JQ	µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<11		µg/L	WA
0	Methyl methacrylate	<21		µg/L	WA
0	Methyl methacrylate	<20		µg/L	WA
0	Methyl methacrylate	<10	JQ	µg/L	GE
0	Methyl methanesulfonate	<11		µg/L	WA
0	Methyl methanesulfonate	<21		µg/L	WA
0	Methyl methanesulfonate	<20		µg/L	WA
0	Methyl methanesulfonate	<10	JQ	µg/L	GE
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	3-Methylcholanthrene	<11		µg/L	WA
0	3-Methylcholanthrene	<21		µg/L	WA
0	3-Methylcholanthrene	<20		µg/L	WA
0	3-Methylcholanthrene	<10	JQ	µg/L	GE
0	2-Methylnaphthalene	<11		µg/L	WA
0	2-Methylnaphthalene	<21		µg/L	WA
0	2-Methylnaphthalene	<20		µg/L	WA
0	2-Methylnaphthalene	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<21		µg/L	WA
0	Naphthalene	<20		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	1,4-Naphthoquinone	<11		µg/L	WA
0	1,4-Naphthoquinone	<21		µg/L	WA
0	1,4-Naphthoquinone	<20		µg/L	WA
0	1,4-Naphthoquinone	<10	JQ	µg/L	GE
0	1-Naphthylamine	<11		µg/L	WA
0	1-Naphthylamine	<21		µg/L	WA
0	1-Naphthylamine	<20		µg/L	WA
0	1-Naphthylamine	<10	JQ	µg/L	GE
0	2-Naphthylamine	<11		µg/L	WA
0	2-Naphthylamine	<21		µg/L	WA
0	2-Naphthylamine	<20		µg/L	WA
0	2-Naphthylamine	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	853		µg/L	WA
0	Nitrate as nitrogen	790		µg/L	GE
0	2-Nitroaniline	<55		µg/L	WA
0	2-Nitroaniline	<105		µg/L	WA
0	2-Nitroaniline	<100		µg/L	WA
0	2-Nitroaniline	<10	JQ	µg/L	GE
0	3-Nitroaniline	<55		µg/L	WA
0	3-Nitroaniline	<105		µg/L	WA
0	3-Nitroaniline	<100		µg/L	WA
0	3-Nitroaniline	<10	JQ	µg/L	GE
0	4-Nitroaniline	<55		µg/L	WA
0	4-Nitroaniline	<105		µg/L	WA
0	4-Nitroaniline	<100		µg/L	WA
0	4-Nitroaniline	<10	JQ	µg/L	GE

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<21		µg/L	WA
0	Nitrobenzene	<20		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<21		µg/L	WA
0	2-Nitrophenol	<20		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitroquinoline-1-oxide	<22		µg/L	WA
0	4-Nitroquinoline-1-oxide	<42		µg/L	WA
0	4-Nitroquinoline-1-oxide	<40		µg/L	WA
0	4-Nitroquinoline-1-oxide	<10	JQ	µg/L	GE
0	N-Nitrosodi-n-butylamine	<11		µg/L	WA
0	N-Nitrosodi-n-butylamine	<21		µg/L	WA
0	N-Nitrosodi-n-butylamine	<20		µg/L	WA
0	N-Nitrosodi-n-butylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiethylamine	<11		µg/L	WA
0	N-Nitrosodiethylamine	<21		µg/L	WA
0	N-Nitrosodiethylamine	<20		µg/L	WA
0	N-Nitrosodiethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<21		µg/L	WA
0	N-Nitrosodimethylamine	<20		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<21		µg/L	WA
0	N-Nitrosodiphenylamine	<20		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	N-Nitrosomethylethylamine	<11		µg/L	WA
0	N-Nitrosomethylethylamine	<21		µg/L	WA
0	N-Nitrosomethylethylamine	<20		µg/L	WA
0	N-Nitrosomethylethylamine	<10	JQ	µg/L	GE
0	N-Nitrosomorpholine	<11		µg/L	WA
0	N-Nitrosomorpholine	<21		µg/L	WA
0	N-Nitrosomorpholine	<20		µg/L	WA
0	N-Nitrosomorpholine	<10	JQ	µg/L	GE
0	N-Nitrosopiperidine	<55		µg/L	WA
0	N-Nitrosopiperidine	<105		µg/L	WA
0	N-Nitrosopiperidine	<100		µg/L	WA
0	N-Nitrosopiperidine	<10	JQ	µg/L	GE
0	N-Nitrosopyrrolidine	<11		µg/L	WA
0	N-Nitrosopyrrolidine	<21		µg/L	WA
0	N-Nitrosopyrrolidine	<20		µg/L	WA
0	N-Nitrosopyrrolidine	<10	JQ	µg/L	GE
0	5-Nitro-o-toluidine	<11		µg/L	WA
0	5-Nitro-o-toluidine	<21		µg/L	WA
0	5-Nitro-o-toluidine	<20		µg/L	WA
0	5-Nitro-o-toluidine	<10	JQ	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<0.21		µg/L	WA
0	O,O,O-Triethyl phosphorothioate	<0.44		µg/L	WA
0	O,O,O-Triethyl phosphorothioate	<0.43		µg/L	WA
0	O,O,O-Triethyl phosphorothioate	<10	JQ	µg/L	GE
0	[illegible]chlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	[illegible]orodibenzo-p-furans	<0.0010		µg/L	GE
0	[illegible]n	<0.050	JQ	µg/L	GE
0	Parathion ethyl	<0.21		µg/L	WA
0	Parathion ethyl	<0.44		µg/L	WA
0	Parathion ethyl	<0.43		µg/L	WA
0	Parathion methyl	<0.21		µg/L	WA
0	Parathion methyl	<0.44		µg/L	WA
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<11		µg/L	WA
0	Pentachlorobenzene	<21		µg/L	WA
0	Pentachlorobenzene	<20		µg/L	WA
0	Pentachlorobenzene	<10	JQ	µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00040		µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.0010		µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00030		µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.00080		µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<11		µg/L	WA
0	Pentachloroethane	<21		µg/L	WA
0	Pentachloroethane	<20		µg/L	WA
0	Pentachloroethane	<10	JQ	µg/L	GE
0	Pentachloronitrobenzene	<55		µg/L	WA
0	Pentachloronitrobenzene	<105		µg/L	WA
0	Pentachloronitrobenzene	<100		µg/L	WA
0	Pentachloronitrobenzene	<10	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA

ANALYTICAL RESULTS

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenacetin	<11		µg/L	WA
0	Phenacetin	<21		µg/L	WA
0	Phenacetin	<20		µg/L	WA
0	Phenacetin	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<21		µg/L	WA
0	Phenanthrene	<20		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	10		µg/L	GE
0	p-Phenylenediamine	<11		µg/L	WA
0	p-Phenylenediamine	<21		µg/L	WA
0	p-Phenylenediamine	<20		µg/L	WA
0	p-Phenylenediamine	<10	JQ	µg/L	GE
0	Phorate	<0.21		µg/L	WA
0	Phorate	<0.44		µg/L	WA
0	Phorate	<0.43		µg/L	WA
0	Phorate	<0.10	JQ	µg/L	GE
0	2-Picoline	<11		µg/L	WA
0	2-Picoline	<21		µg/L	WA
0	2-Picoline	<20		µg/L	WA
0	2-Picoline	<10	JQ	µg/L	GE
0	Potassium	192	J3	µg/L	WA
0	Potassium	214	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pronamid	<11		µg/L	WA
0	Pronamid	<21		µg/L	WA
0	Pronamid	<20		µg/L	WA
0	Pronamid	<10	JQ	µg/L	GE
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Pyridine	<11		µg/L	WA
0	Pyridine	<21		µg/L	WA
0	Pyridine	<20		µg/L	WA
0	Pyridine	<10	JQ	µg/L	GE
0	Safrole	<11		µg/L	WA
0	Safrole	<21		µg/L	WA
0	Safrole	<20		µg/L	WA
0	Safrole	<10	JQ	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	7,880		µg/L	GE
0	Silicon	2,820		µg/L	WA
0	Silicon	2,960		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,250		µg/L	WA
0	Sodium	1,320		µg/L	WA
0	Sodium	1,420		µg/L	GE
0	Styrene	<5.0		µg/L	WA
0	Styrene	<5.0		µg/L	WA
0	Styrene	<5.0		µg/L	WA
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<0.21		µg/L	WA
0	Sulfotepp	<0.44		µg/L	WA
0	Sulfotepp	<0.43		µg/L	WA
0	Sulfotepp	<10	JQ	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<11		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<21		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<20		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<10	JQ	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-TCDD	<0.00040		µg/L	WA
0	2,3,7,8-TCDD	<0.00060		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00040		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00090		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00030		µg/L	WA
0	Tetrachlorodibenzo-p-furans	<0.00070		µg/L	WA
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-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	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.1	J	µg/L	WA
0	Tetrachloroethylene	1.0	J	µg/L	WA
0	Tetrachloroethylene	1.0	J	µg/L	WA
0	Tetrachloroethylene	2.2		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<11		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<21		µg/L	WA

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,3,4,6-Tetrachlorophenol	<20		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<10	JQ	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	Thionazin	<0.21		µg/L	WA
0	Thionazin	<0.44		µg/L	WA
0	Thionazin	<0.43		µg/L	WA
0	Thionazin	<10	JQ	µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<21		µg/L	WA
0	o-Toluidine	<11		µg/L	WA
0	o-Toluidine	<20		µg/L	WA
0	o-Toluidine	<10	JQ	µg/L	GE
0	Total dissolved solids	26,000		µg/L	WA
0	Total dissolved solids	21,000		µg/L	GE
0	Total organic carbon	808		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	236		µg/L	WA
1	Total organic halogens	30		µg/L	GE
0	Total phosphates (as P)	35		µg/L	WA
0	Total phosphates (as P)	28		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	1,1,1-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	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	21		µg/L	WA
2	Trichloroethylene	20		µg/L	WA
2	Trichloroethylene	26		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	Trichlorofluoromethane	4.9		µg/L	GE
0	2,4,5-Trichlorophenol	<55		µg/L	WA
0	2,4,5-Trichlorophenol	<105		µg/L	WA
0	2,4,5-Trichlorophenol	<100		µg/L	WA
0	2,4,5-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<21		µg/L	WA
0	2,4,6-Trichlorophenol	<20		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,5-T	<0.54		µg/L	WA
0	2,4,5-T	<0.090	JQ	µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<11		µg/L	WA
0	1,3,5-Trinitrobenzene	<21		µg/L	WA
0	1,3,5-Trinitrobenzene	<20		µg/L	WA
0	1,3,5-Trinitrobenzene	<10	JQ	µg/L	GE
0	Vanadium	0.90	J3	µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<0.35		µg/L	WA
0	Zinc	<0.35		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	1.6E-09 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	5.0E-10 ± 7.0E-10		µCi/mL	BA
0	Radium-228	2.0E-10 ± 1.5E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.5E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	1.4E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	8.1E-07 ± 2.0E-07		µCi/mL	GE

WELL ABP 2A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/92
Depth to water: 151.72 ft (46.24 m) below TOC
Water elevation: 220.18 ft (67.11 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 103 gal

Time: 12:15
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	WA
0	pH	4.4	JQ	pH	GE
0	Specific conductance	17		µS/cm	WA
0	Specific conductance	18		µS/cm	GE
0	Acenaphthene	<11	JQ	µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11	JQ	µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetone	8.1	JV	µg/L	WA
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<11	JQ	µg/L	WA
0	Acetophenone	<10	JQ	µg/L	GE
0	2-Acetylaminofluorene	<11	JQ	µg/L	WA
0	2-Acetylaminofluorene	<10	JQ	µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.12		µg/L	WA
0	Aldrin	<0.11		µg/L	WA
0	Aldrin	<0.050	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<11	JQ	µg/L	WA
0	4-Aminobiphenyl	<10	JQ	µg/L	GE
0	Aniline	<11	JQ	µg/L	WA
0	Aniline	<10	JQ	µg/L	GE
0	Anthracene	<11	JQ	µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Aramite	<22	JQ	µg/L	WA
0	Aramite	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	4.6		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.12		µg/L	WA
0	alpha-Benzene hexachloride	<0.11		µg/L	WA
0	alpha-Benzene hexachloride	<0.22		µg/L	WA
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.12		µg/L	WA
0	beta-Benzene hexachloride	<0.11		µg/L	WA
0	beta-Benzene hexachloride	<0.22		µg/L	WA
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.12		µg/L	WA
0	delta-Benzene hexachloride	<0.11		µg/L	WA
0	delta-Benzene hexachloride	<0.22		µg/L	WA
0	delta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	Benzo[a]anthracene	<11	JQ	µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11	JQ	µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11	JQ	µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Benzyl alcohol	<11	JQ	µg/L	WA
0	Benzyl alcohol	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11	JQ	µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11	JQ	µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<3.6	JQ	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11	JQ	µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<55	JQ	µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Cadmium	1.1	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	624		µg/L	WA

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	616		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<1.2		µg/L	WA
0	Chlordane	<1.1		µg/L	WA
0	Chlordane	<2.2		µg/L	WA
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,980		µg/L	WA
0	Chloride	1,700		µg/L	GE
0	4-Chloroaniline	<11	JQ	µg/L	WA
0	4-Chloroaniline	<10	JQ	µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<11	JQ	µg/L	WA
0	Chlorobenzilate	<10	JQ	µg/L	GE
0	para-Chloro-meta-cresol	<11	JQ	µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ	µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	1.4		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11	JQ	µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11	JQ	µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<200		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11	JQ	µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	1.1	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<11	JQ	µg/L	WA
0	o-Cresol (2-Methylphenol)	<10	JQ	µg/L	GE
0	m-Cresol (3-Methylphenol)	<11	JQ	µg/L	WA
0	m-Cresol (3-Methylphenol)	<10	JQ	µg/L	GE
0	p-Cresol (4-Methylphenol)	<11	JQ	µg/L	WA
0	p-Cresol (4-Methylphenol)	<10	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.24		µg/L	WA
0	p,p'-DDD	<0.22		µg/L	WA
0	p,p'-DDD	<0.44		µg/L	WA
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.24		µg/L	WA
0	p,p'-DDE	<0.22		µg/L	WA
0	p,p'-DDE	<0.44		µg/L	WA
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.24		µg/L	WA
0	p,p'-DDT	<0.22		µg/L	WA
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Diallate	<11	JQ	µg/L	WA
0	Diallate	<10	JQ	µg/L	GE
0	Diazinon	<0.21		µg/L	WA
0	Dibenz[a,h]anthracene	<11	JQ	µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibenzofuran	<11	JQ	µg/L	WA
0	Dibenzofuran	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.3	JQ	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,2-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,3-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,4-Dichlorobenzene	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<22	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<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	<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

ANALYTICAL RESULTS

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	5.5	V	µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11	JQ	µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,6-Dichlorophenol	<11	JQ	µg/L	WA
0	2,6-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.24		µg/L	WA
0	Dieldrin	<0.22		µg/L	WA
0	Dieldrin	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	<11	JQ	µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	Dimethoate	<0.21		µg/L	WA
0	Dimethoate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11	JQ	µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11	JQ	µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	p-Dimethylaminoazobenzene	<10	JQ	µg/L	GE
0	4-Dimethylaminoazobenzene	<11	JQ	µg/L	WA
0	Dimethylbenz[a]anthracene	<11	JQ	µg/L	WA
0	Dimethylbenz[a]anthracene	<10	JQ	µg/L	GE
0	3,3'-Dimethylbenzidine	<11	JQ	µg/L	WA
0	3,3'-Dimethylbenzidine	<10	JQ	µg/L	GE
0	a,a-Dimethylphenethylamine	<11	JQ	µg/L	WA
0	a,a-Dimethylphenethylamine	<10	JQ	µg/L	GE
0	1,3-Dinitrobenzene	<11	JQ	µg/L	WA
0	1,3-Dinitrobenzene	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55	JQ	µg/L	WA
0	2,4-Dinitrophenol	<55	JQ	µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11	JQ	µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,4-Dioxane	<11	JQ	µg/L	WA
0	1,4-Dioxane	<10	JQ	µg/L	GE
0	Diphenylamine	<11	JQ	µg/L	WA
0	Diphenylamine	<10	JQ	µg/L	GE
0	Disulfoton	<0.21		µg/L	WA
0	Disulfoton	<10	JQ	µg/L	GE
0	Endosulfan I	<0.12		µg/L	WA
0	Endosulfan I	<0.11		µg/L	WA
0	Endosulfan I	<0.22		µg/L	WA
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.24		µg/L	WA
0	Endosulfan II	<0.22		µg/L	WA
0	Endosulfan II	<0.44		µg/L	WA
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.24		µg/L	WA
0	Endosulfan sulfate	<0.22		µg/L	WA
0	Endosulfan sulfate	<0.44		µg/L	WA
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.24		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.24		µg/L	WA
0	Endrin aldehyde	<0.22		µg/L	WA
0	Endrin aldehyde	<0.44		µg/L	WA
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethyl methacrylate	<11	JQ	µg/L	WA
0	Ethyl methacrylate	<10	JQ	µg/L	GE
0	Ethyl methanesulfonate	<11	JQ	µg/L	WA
0	Ethyl methanesulfonate	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<0.53		µg/L	WA
0	Famphur	<10	JQ	µg/L	GE
0	Fluoranthene	<11	JQ	µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11	JQ	µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.12		µg/L	WA
0	Heptachlor	<0.11		µg/L	WA
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.12		µg/L	WA
0	Heptachlor epoxide	<0.11		µg/L	WA
0	Heptachlor epoxide	<0.22		µg/L	WA
0	Heptachlor epoxide	<0.050	JQ	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	<11	JQ	µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11	JQ	µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11	JQ	µg/L	WA

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorocyclopentadiene	<10	JQ	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	<11	JQ	µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Hexachlorophene	<99	JQ	µg/L	WA
0	Hexachlorophene	<10	JQ	µg/L	GE
0	Hexachloropropene	<11	JQ	µg/L	WA
0	Hexachloropropene	<10	JQ	µg/L	GE
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11	JQ	µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	2.9	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<0.24		µg/L	WA
0	Isodrin	<0.22		µg/L	WA
0	Isodrin	<0.44		µg/L	WA
0	Isodrin	<10	JQ	µg/L	GE
0	Isophorone	<11	JQ	µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Isosafrole	<11	JQ	µg/L	WA
0	Isosafrole	<10	JQ	µg/L	GE
0	Kepone	<0.24		µg/L	WA
0	Kepone	<0.22		µg/L	WA
0	Kepone	<0.44		µg/L	WA
0	Kepone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.12		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<2.8		µg/L	WA
0	Lithium	<5.0		µg/L	GE
0	Magnesium	293		µg/L	WA
0	Magnesium	305		µg/L	GE
0	Manganese	8.3		µg/L	WA
0	Manganese	8.2		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<11	JQ	µg/L	WA
0	Methapyrilene	<10	JQ	µg/L	GE
0	Methoxychlor	<1.2		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<11	JQ	µg/L	WA
0	Methyl methacrylate	<10	JQ	µg/L	GE
0	Methyl methanesulfonate	<11	JQ	µg/L	WA
0	Methyl methanesulfonate	<10	JQ	µg/L	GE
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	3-Methylcholanthrene	<11	JQ	µg/L	WA
0	3-Methylcholanthrene	<10	JQ	µg/L	GE
0	2-Methylnaphthalene	<11	JQ	µg/L	WA
0	2-Methylnaphthalene	<10	JQ	µg/L	GE
0	Naphthalene	<11	JQ	µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	1,4-Naphthoquinone	<11	JQ	µg/L	WA
0	1,4-Naphthoquinone	<10	JQ	µg/L	GE
0	1-Naphthylamine	<11	JQ	µg/L	WA
0	1-Naphthylamine	<10	JQ	µg/L	GE
0	2-Naphthylamine	<11	JQ	µg/L	WA
0	2-Naphthylamine	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	828		µg/L	WA
0	Nitrate as nitrogen	790		µg/L	GE
0	2-Nitroaniline	<55	JQ	µg/L	WA
0	2-Nitroaniline	<10	JQ	µg/L	GE
0	3-Nitroaniline	<55	JQ	µg/L	WA
0	3-Nitroaniline	<10	JQ	µg/L	GE
0	4-Nitroaniline	<55	JQ	µg/L	WA
0	4-Nitroaniline	<10	JQ	µg/L	GE
0	Nitrobenzene	<11	JQ	µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11	JQ	µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55	JQ	µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitroquinoline-1-oxide	<22	JQ	µg/L	WA
0	4-Nitroquinoline-1-oxide	<10	JQ	µg/L	GE
0	N-Nitrosodi-n-butylamine	<11	JQ	µg/L	WA
0	N-Nitrosodi-n-butylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiethylamine	<11	JQ	µg/L	WA
0	N-Nitrosodiethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11	JQ	µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11	JQ	µg/L	WA

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11	JQ	µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	N-Nitrosomethylethylamine	<11	JQ	µg/L	WA
0	N-Nitrosomethylethylamine	<10	JQ	µg/L	GE
0	N-Nitrosomorpholine	<11	JQ	µg/L	WA
0	N-Nitrosomorpholine	<10	JQ	µg/L	GE
0	N-Nitrosopiperidine	<55	JQ	µg/L	WA
0	N-Nitrosopiperidine	<10	JQ	µg/L	GE
0	N-Nitrosopyrrolidine	<11	JQ	µg/L	WA
0	N-Nitrosopyrrolidine	<10	JQ	µg/L	GE
0	5-Nitro-o-toluidine	<11	JQ	µg/L	WA
0	5-Nitro-o-toluidine	<10	JQ	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<0.21		µg/L	WA
0	O,O,O-Triethyl phosphorothioate	<10	JQ	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	JQ	µg/L	GE
0	Parathion ethyl	<0.21		µg/L	WA
0	Parathion methyl	<0.21		µg/L	WA
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<1.2		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1016	<2.2		µg/L	WA
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<1.2		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<2.2		µg/L	WA
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<1.2		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<2.2		µg/L	WA
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<1.2		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<2.2		µg/L	WA
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<1.2		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1248	<2.2		µg/L	WA
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<2.4		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1254	<4.4		µg/L	WA
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<2.4		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA
0	PCB 1260	<4.4		µg/L	WA
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<11	JQ	µg/L	WA
0	Pentachlorobenzene	<10	JQ	µg/L	GE
0	1,2,3,7,8-PCDF	<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	<11	JQ	µg/L	WA
0	Pentachloroethane	<10	JQ	µg/L	GE
0	Pentachloronitrobenzene	<55	JQ	µg/L	WA
0	Pentachloronitrobenzene	<10	JQ	µg/L	GE
0	Pentachlorophenol	<55	JQ	µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenacetin	<11	JQ	µg/L	WA
0	Phenacetin	<10	JQ	µg/L	GE
0	Phenanthrene	<11	JQ	µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11	JQ	µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<11	JQ	µg/L	WA
0	p-Phenylenediamine	<10	JQ	µg/L	GE
0	Phorate	<0.21		µg/L	WA
0	Phorate	<0.10	JQ	µg/L	GE
0	2-Picoline	<11	JQ	µg/L	WA
0	2-Picoline	<10	JQ	µg/L	GE
0	Potassium	289	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pronamid	<11	JQ	µg/L	WA
0	Pronamid	<10	JQ	µg/L	GE
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<11	JQ	µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Pyridine	<11	JQ	µg/L	WA
0	Pyridine	<10	JQ	µg/L	GE
0	Safrole	<11	JQ	µg/L	WA
0	Safrole	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	7,790		µg/L	GE
0	Silicon	3,000		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,340		µg/L	WA
0	Sodium	1,410		µg/L	GE
0	Styrene	<5.0		µg/L	WA
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		µg/L	GE

WELL ABP 2A collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfide	<100		µg/L	WA
0	Sulfide	<100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<0.21		µg/L	WA
0	Sulfotepp	<10	JQ	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<11	JQ	µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<10	JQ	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	<10		µg/L	WA
0	1,1,1,2-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	1.1	J	µg/L	WA
0	Tetrachloroethylene	2.3		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<11	JQ	µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<10	JQ	µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<0.21		µg/L	WA
0	Thionazin	<10	JQ	µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<11	JQ	µg/L	WA
0	o-Toluidine	<10	JQ	µg/L	GE
0	Total dissolved solids	33,000		µg/L	WA
0	Total dissolved solids	16,000		µg/L	GE
0	Total organic carbon	599		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	258		µg/L	WA
1	Total organic halogens	29		µg/L	GE
0	Total phosphates (as P)	35		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<2.4		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.4		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11	JQ	µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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
2	Trichloroethylene	21		µg/L	WA
2	Trichloroethylene	27		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<55	JQ	µg/L	WA
0	2,4,5-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<11	JQ	µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,5-T	<0.54		µg/L	WA
0	2,4,5-T	<0.090	JQ	µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<11	JQ	µg/L	WA
0	1,3,5-Trinitrobenzene	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<0.35		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	2.5E-09 ± 1.4E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	5.0E-10 ± 8.0E-10	A	µCi/mL	BA
0	Radium-226	4.0E-10 ± 7.0E-10		µCi/mL	BA
0	Radium-228	<1.5E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.5E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	9.5E-07 ± 2.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: 131.19 ft (39.99 m) below TOC
Water elevation: 222.51 ft (67.82 m) msl
Sp. conductance: 14 µS/cm
Water evacuated before sampling: 41 gal

Time: 13:20
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	16		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.7		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	489		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	1.0		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		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	Lindane	<0.0050-		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	296		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	570		µg/L	GE
0	Phenols	9.2		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,290		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,070		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	11,000	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	JQ	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	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 ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: 158.09 ft (48.19 m) below TOC
Water elevation: 196.41 ft (59.87 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 95 gal

Time: 13:30
pH: 5.8
Alkalinity: 10 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<100		µg/L	GE

WELL ABP 3C collected on 01/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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		µg/L	GE
0	Aramite	<10		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	<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	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	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,630		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	Chloride	2,680		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	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	a,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<10		µg/L	GE

WELL ABP 3C collected on 01/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Fluoride	<100		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	Iron	19		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	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	783		µg/L	GE
1	Manganese	46		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	2-Methyl-4,6-dinitrophenol	<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	Nitrate as nitrogen	3,050	JQ	µg/L	GE
0	Nitrate as nitrogen	3,050		µg/L	GE
0	Nitrate as nitrogen	3,050	JQ	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-Nitrosomethylethylamine	<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-PCDF	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE

WELL ABP 3C collected on 01/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Phenols	<5.0		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	Potassium	<500		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	J1	µg/L	GE
0	Silica	9,910		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,570		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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
2	Tetrachloroethylene	22		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	Total dissolved solids	38,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	64		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	1,2,4-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	43		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	9.0		µg/L	GE
0	Gross alpha	2.5E-09 ± 5.3E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 4.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 2.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 Time: 12:25
Depth to water: 145.03 ft (44.21 m) below TOC pH: 5.1
Water elevation: 219.27 ft (66.83 m) msl Alkalinity: 1 mg/L
Sp. conductance: 14 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 96 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	19		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.0		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	738		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

ANALYTICAL RESULTS

WELL ABP 4 collected on 01/11/92, 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		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	Lindane	<0.0050		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	308		µg/L	GE
0	Manganese	3.8		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	800		µg/L	GE
0	Phenols	9.2		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	976		µg/L	GE
0	Sulfate	<1,000		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 dissolved solids	10,000	V	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	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	9.3		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	1.1E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	8.9E-07 ± 2.0E-07		µCi/mL	GE

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92 Time: 9:15
Depth to water: 175.49 ft (53.49 m) below TOC pH: 12.4
Water elevation: 196.61 ft (59.93 m) msl Alkalinity: 944 mg/L
Sp. conductance: 3030 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 4 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	2,550		µS/cm	GE
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	JQ	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
1	Antimony	4.8		µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	752		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	<6.0		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

WELL ABP 8C collected on 01/12/92, 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	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	<4.0		µg/L	GE
0	Calcium	251,000		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	3,440		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	14		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<8.0		µg/L	GE
0	Copper	22		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	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	Fluoride	133		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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

WELL ABP 8C collected on 01/12/92, 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	1,2,3,4,7,8-HXCDD	<0.00045		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	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	<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	Iron	6.4		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	<10		µg/L	GE
2	Lead	25		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
2	Lithium	321		µg/L	GE
0	Magnesium	11		µg/L	GE
0	Manganese	<4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	2-Methyl-4,6-dinitrophenol	<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	<8.0		µg/L	GE
0	Nitrate as nitrogen	250		µg/L	GE
0	Nitrate as nitrogen	250		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-Nitrosomethylethylamine	<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-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	JQ	µg/L	GE
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<10		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	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	Phenols	24		µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10	JQ	µg/L	GE
0	2-Picoline	<10		µg/L	GE
0	Potassium	64,500		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10		µg/L	GE

WELL ABP 8C collected on 01/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Pyridine	<10		µg/L	GE
0	Safrole	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	2,740		µg/L	GE
0	Silver	<4.0		µg/L	GE
0	Sodium	71,200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	12,000		µg/L	GE
0	Sulfide	<2,000		µg/L	GE
0	Sulfotepp	<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	<1.0		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	Total dissolved solids	659,000	V	µg/L	GE
0	Total dissolved solids	653,000	V	µg/L	GE
0	Total organic carbon	4,000		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	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<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	2.1		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	JQ	µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<16		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	11		µg/L	GE
0	Gross alpha	4.5E-09 ± 7.0E-10		µCi/mL	GE
1	Nonvolatile beta	2.8E-08 ± 1.4E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	9.8E-06 ± 3.0E-07		µCi/mL	GE

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 Time: 12:35
Depth to water: 152.61 ft (46.52 m) below TOC
Water elevation: 218.29 ft (66.54 m) msl
The well pumped dry before all field parameters were collected.

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 Time: 11:25
Depth to water: 99.87 ft (30.44 m) below TOC pH: 4.7
Water elevation: 224.93 ft (68.56 m) msl Alkalinity: 0 mg/L
Sp. conductance: 23 µS/cm Water temperature: 15.3°C
Water evacuated before sampling: 105 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	Lead	4.3		µg/L	GE
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 AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: 48.54 ft (14.80 m) below TOC
Water elevation: 213.56 ft (65.09 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 191 gal

Time: 11:15
pH: 5.6
Alkalinity: 3 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Total organic halogens	6.9		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: 48.44 ft (14.76 m) below TOC
Water elevation: 213.56 ft (65.09 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 43 gal

Time: 11:05
pH: 5.8
Alkalinity: 3 mg/L
Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92
Depth to water: 124.13 ft (37.84 m) below TOC
Water elevation: 220.57 ft (67.23 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 209 gal

Time: 16:10
pH: 5.7
Alkalinity: 7 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92
Depth to water: 117.54 ft (35.83 m) below TOC
Water elevation: 227.26 ft (69.27 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 28 gal

Time: 16:20
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: 93.95 ft (28.64 m) below TOC
Water elevation: 208.35 ft (63.51 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling. 157 gal

Time: 10:30
pH: 6.3
Alkalinity: 15 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Total organic halogens	19		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: 92.53 ft (28.20 m) below TOC
Water elevation: 209.97 ft (64.00 m) msl
Sp. conductance: 60 µS/cm
Water evacuated before sampling: 330 gal

Time: 10:40
pH: 9.1
Alkalinity: 27 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
2	Total organic halogens	86		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/92
Depth to water: 122.65 ft (37.38 m) below TOC
Water elevation: 236.95 ft (72.22 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 51 gal

Time: 13:35
pH: 5.5
Alkalinity: 15 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
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	Iron	50		µg/L	WA
0	Iron	52		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	2.4		µg/L	WA
0	Manganese	2.5		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	Sulfate	8,150		µg/L	WA
0	Sulfate	6,180		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic halogens	10		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	WA
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	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.4E-09 ± 1.8E-09		µCi/mL	BA
2	Nonvolatile beta	5.8E-08 ± 1.9E-09		µCi/mL	GE
0	Radium-226	4.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-226	7.0E-10 ± 7.0E-10	A	µCi/mL	BA
0	Radium-228	1.0E-10 ± 1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL ACB 1A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/92
Depth to water: 122.65 ft (37.38 m) below TOC
Water elevation: 236.95 ft (72.22 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 51 gal

Time: 13:35
pH: 5.5
Alkalinity: 15 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
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	Iron	56		µg/L	WA
0	Iron	54		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	2.4		µg/L	WA
0	Manganese	2.4		µg/L	GE

WELL ACB 1A collected on 02/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Sulfate	8,180		µg/L	WA
0	Sulfate	6,180		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
2	Total organic halogens	51		µg/L	WA
0	Total organic halogens	12		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	MA
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	8.0E-10 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	2.0E-10 ± 3.3E-09	A	µCi/mL	BA
0	Radium-228	<3.5E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 14:25
Depth to water: 111.27 ft (33.92 m) below TOC — pH: 5.4
Water elevation: 238.53 ft (72.70 m) msl — Alkalinity: 7 mg/L
Sp. conductance: 55 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 81 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	Iron	5.1		µg/L	GE
0	Lead	3.9		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Sulfate	9,380		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic halogens	20		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 14:00
Depth to water: 111.38 ft (33.95 m) below TOC — pH: 5.0
Water elevation: 236.92 ft (72.21 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 149 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 80 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	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	72		µg/L	GE
0	Mercury	0.30		µg/L	GE
0	Sulfate	39,500		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
1	Gross alpha	1.3E-08 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 8.7E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.1E-09 ± 6.0E-10		µCi/mL	GE

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 13:30
Depth to water: 120.50 ft (36.73 m) below TOC — pH: 5.1
Water elevation: 238.60 ft (72.73 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 170 µS/cm — Water temperature: 18.7°C
Water evacuated before sampling: 71 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	Iron	<4.0		µg/L	GE
1	Lead	8.5		µg/L	GE
2	Manganese	249		µg/L	GE
2	Manganese	250		µg/L	GE
0	Mercury	0.45		µg/L	GE
0	Sulfate	159,000		µg/L	GE
0	Sulfate	198,000		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
2	Gross alpha	2.7E-08 ± 1.6E-09		µCi/mL	GE
0	Nonvolatile beta	1.0E-08 ± 7.9E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.7E-08 ± 9.0E-10		µCi/mL	GE

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92 — Time: 16:00
Depth to water: 161.59 ft (49.25 m) below TOC — pH: 6.6
Water elevation: 218.91 ft (66.72 m) msl — Alkalinity: 24 mg/L
Sp. conductance: 87 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 385 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	7.3	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	60		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	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	4.5		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	8,140		µg/L	GE
0	Carbon tetrachloride	1.4		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,150		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	J2V	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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL AMB 4A collected on 02/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDT	<0.10	JQ	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	1.2		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	JQ	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	1.4		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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	13		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	301		µg/L	GE
0	Manganese	7.1		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,010	JQ	µg/L	GE
0	Nitrate as nitrogen	1,010		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	839		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	22,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,150		µg/L	GE
0	Sulfate	3,930		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	39		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	65,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	206		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<0.24	JQ	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
2	Trichloroethylene	462		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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 AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92 Time: 15:25
Depth to water: 155.92 ft (47.52 m) below TOC pH: 4.3
Water elevation: 224.48 ft (68.42 m) msl Alkalinity: 0 mg/L
Sp. conductance: 33 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 190 gal

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	25		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	JQ	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	7.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	1,030		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	4,080		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE

WELL AMB 4B collected on 02/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	7.5		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	419		µg/L	GE
0	Manganese	20		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	900	JQ	µg/L	GE
0	Nitrate as nitrogen	900		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	3,430		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	Thallium	<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 halogens	10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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
2	Trichloroethylene	7.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	5.1		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	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 146.84 ft (44.76 m) below TOC
Water elevation: 233.46 ft (71.16 m) msl
Sp. conductance: 55 µS/cm
Water evacuated before sampling: 54 gal

Time: 14:50
pH: 5.1
Alkalinity: 4 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<3.0		MSL	SP
0	pH	6.0	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	42		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	JQ	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	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	µg/L	GE

WELL AMB 4D collected on 02/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	Calcium	2,670		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,800		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	55		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	639		µg/L	GE
2	Manganese	82		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,370	JQ	µg/L	GE
0	Nitrate as nitrogen	1,370		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL AMB 4D collected on 02/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,220		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,250		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	Thallium	<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		µg/L	GE
0	Total phosphates (as P)	210		µg/L	GE
0	Total phosphates (as P)	230		µg/L	GE
0	Toxaphene	<0.24	JQ	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
2	Trichloroethylene	67		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	6.9		µg/L	GE
1	Gross alpha	1.0E-08 ± 9.2E-10		µCi/mL	GE
0	Nonvolatile beta	4.7E-09 ± 6.2E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.3E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 145.96 ft (44.49 m) below TOC
Water elevation: 233.64 ft (71.21 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 30 gal
Time: 16:00
pH: 4.9
Alkalinity: 2 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	1.2		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	566		µg/L	GE
0	Manganese	14		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Tetrachloroethylene	8.4		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	117		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	140		µg/L	GE
2	Total alpha-emitting radium	5.9E-09 ± 7.0E-10		µCi/mL	GE

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 144.75 ft (44.12 m) below TOC
Water elevation: 232.45 ft (70.85 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 26 gal
Time: 15:45
pH: 5.2
Alkalinity: 5 mg/L
Water temperature: 18.1°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	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	82		µg/L	GE
0	Manganese	4.3		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
2	Total organic halogens	103		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.6		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92
Depth to water: 136.68 ft (41.66 m) below TOC
Water elevation: 233.22 ft (71.09 m) msl
Sp. conductance: 121 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.
Time: 11:15
pH: 6.4
Alkalinity: 60 mg/L
Water temperature: 17.4°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	Iron	67	J2	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	366		µg/L	GE
0	Manganese	7.2	J2	µg/L	GE
0	Nickel	13		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	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.7		µg/L	GE
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 155.03 ft (47.25 m) below TOC
Water elevation: 218.57 ft (66.62 m) msl
Sp. conductance: 50 µS/cm
Water evacuated before sampling: 272 gal
Time: 15:15
pH: 6.1
Alkalinity: 14 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.30		MSL	SP
0	pH	6.7	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	40		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	JQ	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	7.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	5,490		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	1,680		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE

WELL AMB 7A collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	15		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	313		µg/L	GE
0	Manganese	9.1		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	890		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	15,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,640		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	19		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	42,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	171		µg/L	GE
0	Total phosphates (as P)	<50		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	JQ	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
2	Trichloroethylene	450		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	4.2		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	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 15:00
Depth to water: 148.98 ft (45.41 m) below TOC pH: 4.9
Water elevation: 224.02 ft (68.28 m) msl Alkalinity: 3 mg/L
Sp. conductance: 31 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 188 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	7.5	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	28		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	JQ	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	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	249		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	3,840		µg/L	GE
0	Chloride	3,840		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 7B collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	4.9		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	87		µg/L	GE
0	Manganese	3.9		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	210		µg/L	GE
0	Nitrate as nitrogen	210		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,110		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,890		µg/L	GE
0	Sulfate	1,810		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	26,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	81		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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 AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 136.48 ft (41.60 m) below TOC
Water elevation: 233.12 ft (71.06 m) msl
Sp. conductance: 57 µS/cm
Water evacuated before sampling: 32 gal

Time: 16:15
pH: 5.5
Alkalinity: 4 mg/L
Water temperature: 17.1°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	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	125		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	16		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 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 135.07 ft (41.17 m) below TOC
Water elevation: 232.83 ft (70.97 m) msl
Sp. conductance: 40 µS/cm
Water evacuated before sampling: 34 gal

Time: 16:30
pH: 5.3
Alkalinity: 7 mg/L
Water temperature: 17.2°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	29		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	107		µg/L	GE
0	Manganese	2.6		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	33		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 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92
Depth to water: 149.28 ft (45.50 m) below TOC
Water elevation: 217.22 ft (66.21 m) msl
Sp. conductance: 216 µS/cm
Water evacuated before sampling: 75 gal
The well went dry during purging.

Time: 10:55
pH: 10.6
Alkalinity: 68 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.43		MSL	SP
2	pH	11	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	165		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	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	3.1	J2	µg/L	GE
0	Barium	53		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	33,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,760		µg/L	GE
0	Chloride	2,740		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE

WELL AMB 10A collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	Fluoride	290		µg/L	GE
0	Fluoride	290		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	7.5		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	37		µg/L	GE
0	Manganese	<2.0		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	100	JQ	µg/L	GE
0	Nitrate as nitrogen	100		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	15,000		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	22,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	26,300		µg/L	GE
0	Sulfate	12,400		µg/L	GE
0	Sulfate	12,400		µg/L	GE
0	Sulfate	12,200		µg/L	GE
0	Sulfate	12,200		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	3.2		µg/L	GE
0	Total dissolved solids	112,000	V	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	7.1		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<0.24	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	7.3E-09 ± 8.0E-10		µCi/mL	GE

WELL AMB 10A collected on 01/31/92, 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

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 17:00
Depth to water: 144.55 ft (44.06 m) below TOC pH: 7.1
Water elevation: 221.85 ft (67.62 m) msl Alkalinity: 50 mg/L
Sp. conductance: 133 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 239 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	5.5	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	105		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	JQ	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	43		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	17,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	4,260		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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

ANALYTICAL RESULTS

WELL AMB 10B collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	8.7		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	595		µg/L	GE
0	Manganese	21		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	150		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,580		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,720		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,030		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	78,000	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	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	8.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.6E-09 ± 5.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 131.24 ft (40.00 m) below TOC
Water elevation: 234.26 ft (71.40 m) msl
Sp. conductance: 49 µS/cm
Water evacuated before sampling: 39 gal

Time: 17:25
pH: 5.4
Alkalinity: 10 mg/L
Water temperature: 16.7°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	Iron	8.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	169		µg/L	GE
0	Manganese	13		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.6		µg/L	GE

WELL AMB 10D collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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 ± 3.0E-10		µCi/mL	GE

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 6.33 ft (1.93 m) below TOC
Water elevation: 359.07 ft (109.45 m) msl
Sp. conductance: 121 µS/cm
Water evacuated before sampling: 54 gal

Time: 13:30
pH: 6.0
Alkalinity: 48 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
2	Iron	5,080		µg/L	WA
2	Iron	5,310		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	402		µg/L	WA
0	Magnesium	388		µg/L	GE
2	Manganese	245		µg/L	WA
2	Manganese	256		µg/L	GE
0	Nickel	6.1		µg/L	WA
0	Nickel	<4.0		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	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	1,130		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.3		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	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Radium-226	5.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.0E-10 ± 2.1E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 10DD Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 6.33 ft (1.93 m) below TOC
Water elevation: 359.07 ft (109.45 m) msl
Sp. conductance: 121 µS/cm
Water evacuated before sampling: 54 gal

Time: 13:30
pH: 6.0
Alkalinity: 48 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
2	Iron	4,940		µg/L	WA
2	Iron	5,270		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	353		µg/L	WA
0	Magnesium	395		µg/L	GE
2	Manganese	238		µg/L	WA
2	Manganese	255		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	1,220		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	24		µg/L	WA
2	Total organic halogens	90		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 — Time: 14:20
Depth to water: 142.93 ft (43.57 m) below TOC — pH: 6.2
Water elevation: 221.67 ft (67.57 m) msl — Alkalinity: 21 mg/L
Sp. conductance: 81 µS/cm — Water temperature: 17.1°C
Water evacuated before sampling: 130 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<15		MSL	SP
0	pH	6.9	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	72		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	JQ	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	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	1,580		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	4,060		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE

WELL AMB 11B collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	37		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	227		µg/L	GE
0	Manganese	7.1		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	450		µg/L	GE
0	Nitrate as nitrogen	420		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,370		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,220		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,200		µg/L	GE
0	Sulfate	2,430		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	116,000	V	µg/L	GE
0	Total dissolved solids	117,000	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)	170		µg/L	GE
0	Toxaphene	<0.24	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	2.2		µg/L	GE
0	Gross alpha	2.6E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 — Time: 13:25
Depth to water: 128.42 ft (39.14 m) below TOC — pH: 6.4
Water elevation: 235.58 ft (71.81 m) msl — Alkalinity: 22 mg/L
Sp. conductance: 74 µS/cm — Water temperature: 17.2°C
Water evacuated before sampling: 90 gal

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	66		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Phenols	<5.0		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	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

ANALYTICAL RESULTS

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 135.88 ft (41.42 m) below TOC
Water elevation: 233.92 ft (71.30 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 67 gal

Time: 12:55
pH: 5.9
Alkalinity: 9 mg/L
Water temperature: 17.2°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	24		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	339		µg/L	GE
0	Manganese	17		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		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 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 146.89 ft (44.77 m) below TOC
Water elevation: 218.21 ft (66.51 m) msl
Sp. conductance: 98 µS/cm
Water evacuated before sampling: 392 gal

Time: 12:55
pH: 6.6
Alkalinity: 31 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	7.0	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	70		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	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.3		µg/L	GE
0	Barium	48		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Calcium	8,250		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,540		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE

WELL AMB 13AR collected on 02/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iron	23		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	420		µg/L	GE
0	Manganese	14		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	770	JQ	µg/L	GE
0	Nitrate as nitrogen	770		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	3,480		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	26,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,800		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	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	124,000		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	JQ	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	1.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	3.3		µg/L	GE
0	Gross alpha	3.2E-09 ± 5.8E-10		µCi/mL	GE
0	Nonvolatile beta	6.4E-09 ± 7.7E-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

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 104.80 ft (31.94 m) below TOC
Water elevation: 236.30 ft (72.03 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 47 gal

Time: 13:05
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 19.1°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	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	5,000		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	J2V	µg/L	GE
0	Chloroform	<50		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
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	<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		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

WELL AOB 1 collected on 01/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	16		µg/L	GE
0	Mercury	0.30		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	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	3,030		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	48		µg/L	GE
2	Tetrachloroethylene	56		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
2	Total organic halogens	80		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	<50		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	48		µg/L	GE
2	Trichloroethylene	50		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	<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	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 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/92
Depth to water: 108.23 ft (32.99 m) below TOC
Water elevation: 237.17 ft (72.29 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 45 gal

Time: 13:20
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<11	JQ	µg/L	WA
0	Acenaphthene	<22	JQ	µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11	JQ	µg/L	WA
0	Acenaphthylene	<22	JQ	µg/L	WA
0	Acenaphthylene	<22	JQ	µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL AOB 2 collected on 02/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11	JQ	µg/L	WA
0	Anthracene	<22	JQ	µg/L	WA
0	Anthracene	<22	JQ	µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
2	Antimony	8.5	J3	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	<6.6		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55	JQ	µg/L	WA
0	Benzidine	<110	JQ	µg/L	WA
0	Benzidine	<110	JQ	µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11	JQ	µg/L	WA
0	Benzo[a]anthracene	<22	JQ	µg/L	WA
0	Benzo[a]anthracene	<22	JQ	µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[b]fluoranthene	<22	JQ	µg/L	WA
0	Benzo[b]fluoranthene	<22	JQ	µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[k]fluoranthene	<22	JQ	µg/L	WA
0	Benzo[k]fluoranthene	<22	JQ	µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11	JQ	µg/L	WA
0	Benzo[g,h,i]perylene	<22	JQ	µg/L	WA
0	Benzo[g,h,i]perylene	<22	JQ	µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11	JQ	µg/L	WA
0	Benzo[a]pyrene	<22	JQ	µg/L	WA
0	Benzo[a]pyrene	<22	JQ	µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11	JQ	µg/L	WA
0	Bis(2-chloroethoxy) methane	<22	JQ	µg/L	WA
0	Bis(2-chloroethoxy) methane	<22	JQ	µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11	JQ	µg/L	WA
0	Bis(2-chloroethyl) ether	<22	JQ	µg/L	WA
0	Bis(2-chloroethyl) ether	<22	JQ	µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11	JQ	µg/L	WA
0	Bis(2-chloroisopropyl) ether	<22	JQ	µg/L	WA
0	Bis(2-chloroisopropyl) ether	<22	JQ	µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	9.7	JQV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	19	JQV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	23	JQV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Bromophenyl phenyl ether	<22	JQ	µg/L	WA
0	4-Bromophenyl phenyl ether	<22	JQ	µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11	JQ	µg/L	WA
0	Butylbenzyl phthalate	<22	JQ	µg/L	WA
0	Butylbenzyl phthalate	<22	JQ	µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	0.72	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,650		µg/L	WA
0	Chloride	1,930		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11	JQ	µg/L	WA
0	para-Chloro-meta-cresol	<22	JQ	µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11	JQ	µg/L	WA
0	2-Chloronaphthalene	<22	JQ	µg/L	WA
0	2-Chloronaphthalene	<22	JQ	µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE

WELL AOB 2 collected on 02/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chlorophenol	<11	JQ	µg/L	WA
0	2-Chlorophenol	<22	JQ	µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Chlorophenyl phenyl ether	<22	JQ	µg/L	WA
0	4-Chlorophenyl phenyl ether	<22	JQ	µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	1.2	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11	JQ	µg/L	WA
0	Chrysene	<22	JQ	µg/L	WA
0	Chrysene	<22	JQ	µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	0.95	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	12		µg/L	WA
0	Copper	8.1		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11	JQ	µg/L	WA
0	Dibenz[a,h]anthracene	<22	JQ	µg/L	WA
0	Dibenz[a,h]anthracene	<22	JQ	µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	3.3	JQV	µg/L	WA
0	Di-n-butyl phthalate	6.6	JQV	µg/L	WA
0	Di-n-butyl phthalate	7.6	JQV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,2-Dichlorobenzene	<22	JQ	µg/L	WA
0	1,2-Dichlorobenzene	<22	JQU	µg/L	WA
0	1,3-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,3-Dichlorobenzene	<22	JQ	µg/L	WA
0	1,3-Dichlorobenzene	<22	JQ	µg/L	WA
0	1,4-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,4-Dichlorobenzene	<22	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<22	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<44	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<44	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-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	3.1	J	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<11	JQ	µg/L	WA
0	2,4-Dichlorophenol	<22	JQ	µg/L	WA
0	2,4-Dichlorophenol	<22	JQ	µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11	JQ	µg/L	WA
0	Diethyl phthalate	<22	JQ	µg/L	WA
0	Diethyl phthalate	<22	JQ	µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11	JQ	µg/L	WA
0	2,4-Dimethyl phenol	<22	JQ	µg/L	WA
0	2,4-Dimethyl phenol	<22	JQ	µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11	JQ	µg/L	WA
0	Dimethyl phthalate	<22	JQ	µg/L	WA
0	Dimethyl phthalate	<22	JQ	µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55	JQ	µg/L	WA
0	4,6-Dinitro-ortho-cresol	<110	JQ	µg/L	WA
0	4,6-Dinitro-ortho-cresol	<110	JQ	µg/L	WA
0	2,4-Dinitrophenol	<55	JQ	µg/L	WA
0	2,4-Dinitrophenol	<110	JQ	µg/L	WA
0	2,4-Dinitrophenol	<110	JQ	µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,4-Dinitrotoluene	<22	JQ	µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,6-Dinitrotoluene	<22	JQ	µg/L	WA
0	2,6-Dinitrotoluene	<22	JQ	µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11	JQ	µg/L	WA
0	Di-n-octyl phthalate	<22	JQ	µg/L	WA
0	Di-n-octyl phthalate	<22	JQ	µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE

WELL AOB 2 collected on 02/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11	JQ	µg/L	WA
0	Fluoranthene	<22	JQ	µg/L	WA
0	Fluoranthene	<22	JQ	µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11	JQ	µg/L	WA
0	Fluorene	<22	JQ	µg/L	WA
0	Fluorene	<22	JQ	µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11	JQ	µg/L	WA
0	Hexachlorobenzene	<22	JQ	µg/L	WA
0	Hexachlorobenzene	<22	JQ	µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11	JQ	µg/L	WA
0	Hexachlorobutadiene	<22	JQ	µg/L	WA
0	Hexachlorobutadiene	<22	JQ	µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11	JQ	µg/L	WA
0	Hexachlorocyclopentadiene	<22	JQ	µg/L	WA
0	Hexachlorocyclopentadiene	<22	JQ	µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11	JQ	µg/L	WA
0	Hexachloroethane	<22	JQ	µg/L	WA
0	Hexachloroethane	<22	JQ	µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11	JQ	µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<22	JQ	µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<22	JQ	µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	45		µg/L	WA
0	Iron	31		µg/L	GE
0	Isophorone	<11	JQ	µg/L	WA
0	Isophorone	<22	JQ	µg/L	WA
0	Isophorone	<22	JQ	µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	6.7	J3	µg/L	WA
0	Lead	5.1		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	5.8		µg/L	WA
0	Manganese	5.6		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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11	JQ	µg/L	WA
0	Naphthalene	<22	JQ	µg/L	WA
0	Naphthalene	<22	JQ	µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	10	J3	µg/L	WA
0	Nickel	7.3		µg/L	GE
0	Nitrate as nitrogen	932		µg/L	WA
0	Nitrate as nitrogen	850		µg/L	GE
0	Nitrobenzene	<11	JQ	µg/L	WA
0	Nitrobenzene	<22	JQ	µg/L	WA
0	Nitrobenzene	<22	JQ	µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11	JQ	µg/L	WA
0	2-Nitrophenol	<22	JQ	µg/L	WA
0	2-Nitrophenol	<22	JQ	µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55	JQ	µg/L	WA
0	4-Nitrophenol	<110	JQ	µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11	JQ	µg/L	WA
0	N-Nitrosodimethylamine	<22	JQ	µg/L	WA
0	N-Nitrosodimethylamine	<22	JQ	µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	2.6	JQ	µg/L	WA
0	N-Nitrosodiphenylamine	2.7	JQ	µg/L	WA
0	N-Nitrosodiphenylamine	2.7	JQ	µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11	JQ	µg/L	WA
0	N-Nitrosodipropylamine	<22	JQ	µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
2	Oil & grease	16,500		µg/L	WA
2	Oil & grease	11,600		µg/L	WA
2	Oil & grease	21,700		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55	JQ	µg/L	WA
0	Pentachlorophenol	<110	JQ	µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11	JQ	µg/L	WA
0	Phenanthrene	<22	JQ	µg/L	WA
0	Phenanthrene	<22	JQ	µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11	JQ	µg/L	WA
0	Phenol	<22	JQ	µg/L	WA

WELL AOB 2 collected on 02/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	11	JQ	µg/L	WA
0	Pyrene	<22	JQ	µg/L	WA
0	Pyrene	<10	JQ	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	<2.0		µg/L	GE
0	Sodium	2,230		µg/L	WA
0	Sodium	2,450		µg/L	GE
0	Sulfate	397		µg/L	WA
0	Sulfate	<1,000		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	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	3.5		µg/L	GE
0	Total organic carbon	1,310		µg/L	WA
0	Total organic carbon	1,310		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	24		µg/L	WA
0	Total organic halogens	22		µg/L	GE
2	Total petroleum hydrocarbons	22,300		µg/L	WA
2	Total petroleum hydrocarbons	17,000		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11	JQ	µg/L	WA
0	1,2,4-Trichlorobenzene	<22	JQ	µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
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	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11	JQ	µg/L	WA
0	2,4,6-Trichlorophenol	<22	JQ	µg/L	WA
0	2,4,6-Trichlorophenol	<22	JQ	µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	4.7		µg/L	GE
0	Zinc	22		µg/L	WA
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	1.1E-09 ± 1.2E-09		µCi/mL	BA
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	3.4E-09 ± 1.7E-09		µCi/mL	BA
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	2.4E-09 ± 1.2E-09		µCi/mL	BA
0	Radium-228	3.0E-10 ± 1.7E-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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.4E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.2E-06 ± 2.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL AOB 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/92
Depth to water: 108.23 ft (32.99 m) below TOC
Water elevation: 237.17 ft (72.29 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 45 gal

Time: 13:20
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<11	JQ	µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11	JQ	µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11	JQ	µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
1	Antimony	4.2	J3	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	<6.6		µg/L	WA
0	Barium	3.9		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55	JQ	µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11	JQ	µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11	JQ	µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11	JQ	µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11	JQ	µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11	JQ	µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11	JQ	µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	16	JQV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11	JQ	µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	1.5	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,740		µg/L	WA
0	Chloride	1,840		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11	JQ	µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0	JQ	µg/L	MA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11	JQ	µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11	JQ	µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11	JQ	µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	11		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE

WELL AOB 2 collected on 02/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11	JQ	µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	5.4	JQV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,3-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,4-Dichlorobenzene	<11	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<22	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0	JQ	µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	JQ	µg/L	MA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<11	JQ	µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11	JQ	µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11	JQ	µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11	JQ	µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55	JQ	µg/L	WA
0	2,4-Dinitrophenol	<55	JQ	µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11	JQ	µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	1.4		µg/L	GE
0	Fluoranthene	<11	JQ	µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11	JQ	µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11	JQ	µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11	JQ	µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11	JQ	µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11	JQ	µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11	JQ	µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	42		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Isophorone	<11	JQ	µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	6.7	J3	µg/L	WA
0	Lead	4.6		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	6.3		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11	JQ	µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	10	J3	µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	902		µg/L	WA
0	Nitrate as nitrogen	720		µg/L	GE
0	Nitrobenzene	<11	JQ	µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11	JQ	µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55	JQ	µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE

WELL AOB 2 collected on 02/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	N-Nitrosodimethylamine	<11	JQ	µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	1.7	JQ	µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11	JQ	µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
2	Oil & grease	11,300		µg/L	WA
1	Oil & grease	7,600		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55	JQ	µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11	JQ	µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11	JQ	µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<11	JQ	µg/L	WA
0	Pyrene	<10	JQ	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	<2.0		µg/L	GE
0	Sodium	2,230		µg/L	WA
0	Sodium	1,100		µg/L	GE
0	Sulfate	365		µg/L	WA
0	Sulfate	<1,000		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	Tetrachloroethylene	<5.0	JQ	µg/L	MA
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	6.7		µg/L	GE
0	Total organic carbon	2,040		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	51		µg/L	WA
0	Total organic halogens	20		µg/L	WA
0	Total organic halogens	9.8		µg/L	GE
2	Total petroleum hydrocarbons	17,700		µg/L	WA
2	Total petroleum hydrocarbons	19,000		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11	JQ	µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0	JQ	µg/L	MA
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	Trichloroethylene	<5.0	JQ	µg/L	MA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11	JQ	µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	8.9		µg/L	GE
0	Zinc	23		µg/L	WA
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	1.1E-09 ± 1.3E-09		µCi/mL	BA
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 ± 1.7E-09		µCi/mL	BA
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	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	4.0E-10 ± 1.7E-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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.6E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.3E-06 ± 2.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92 Time: 11:35
Depth to water: 115.42 ft (35.18 m) below TOC pH: 5.5
Water elevation: 237.18 ft (72.29 m) msl Alkalinity: 4 mg/L
Sp. conductance: 26 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 11 gal
The well went dry during purging.

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	3.7		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	30		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	2,160		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	J2V	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
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	J2V	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

WELL AOB 3 collected on 01/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	111		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Manganese	6.1		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	Nitrate as nitrogen	580		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	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 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
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	3.1		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	4.0E-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	<2.0E-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	1.8E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	7.7E-07 ± 2.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 45 gal
Time: 12:10
pH: 5.1
Alkalinity: 1 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	Iron	<4.0		µg/L	GE
0	Lead	6.3		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
2	Total organic halogens	116		µg/L	GE

WELL ARP 1A collected on 01/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	33		µg/L	MA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 120.04 ft (36.59 m) below TOC
Water elevation: 217.26 ft (66.22 m) msl
Sp. conductance: 13 µS/cm
Water evacuated before sampling: 71 gal
Time: 12:40
pH: 5.2
Alkalinity: 1 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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic halogens	13		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: 119.16 ft (36.32 m) below TOC
Water elevation: 220.64 ft (67.25 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 106 gal
Time: 9:40
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 16.4°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	Iron	4.2		µg/L	GE
0	Lead	5.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Tetrachloroethylene	<50		µg/L	MA
2	Total organic halogens	102		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
2	Trichloroethylene	76		µg/L	MA
0	Total alpha-emitting radium	1.1E-09 ± 3.0E-10		µCi/mL	GE

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 132.52 ft (40.39 m) below TOC
Water elevation: 215.88 ft (65.80 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 47 gal
Time: 11:50
pH: 5.1
Alkalinity: 1 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	Iron	10		µg/L	GE
0	Lead	7.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 — Time: 14:30
Depth to water: 112.00 ft (34.14 m) below TOC — pH: 5.4
Water elevation: 237.10 ft (72.27 m) msl — Alkalinity: 6 mg/L
Sp. conductance: 80 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,050		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,650		µg/L	GE
0	Chloride	5,900		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	8.6		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	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	JQ	µg/L	GE
0	Magnesium	274		µg/L	GE
0	Manganese	9.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	760		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	3,820		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,700		µg/L	GE
0	Sulfate	10,900		µg/L	GE
0	Sulfate	10,600		µg/L	GE
1	Tetrachloroethylene	4.3		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 organic halogens	<5.0		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	JQ	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	1.8		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 2.0E-10		µCi/mL	TE
0	Radium-228	1.7E-09 ± 3.0E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.1E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	1.1E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 — Time: 13:50
Depth to water: 110.48 ft (33.67 m) below TOC — pH: 5.8
Water elevation: 238.52 ft (72.70 m) msl — Alkalinity: 19 mg/L
Sp. conductance: 72 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	75		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	1,720		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,940		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	4.2		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	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	JQ	µg/L	GE
0	Magnesium	484		µg/L	GE
0	Manganese	3.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	170		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	4,620		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,800		µg/L	GE
0	Sulfate	5,600		µg/L	GE
0	Tetrachloroethylene	1.3		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	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	1,1,1-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	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.4E-09 ± 4.6E-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	5.3E-09 ± 6.7E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.4E-09 ± 2.0E-10		µCi/mL	TE
0	Radium-228	9.0E-10 ± 7.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-06		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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL ASB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 125.89 ft (38.37 m) below TOC
Water elevation: 223.51 ft (68.13 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 134 gal

Time: 14:05
pH: 5.4
Alkalinity: 7 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,140		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	7,500		µg/L	GE
0	Chloroform	1.2		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	520		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	0.27		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	1,510		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	5,990		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	33		µg/L	GE
2	Tetrachloroethylene	35		µg/L	MA
0	Total dissolved solids	29,000		µg/L	GE
0	Total dissolved solids	30,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	80		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	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	68		µg/L	GE
2	Trichloroethylene	70		µg/L	MA
0	Zinc	14		µg/L	GE
0	Americium-241	4.0E-10 ± 2.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	2.4E-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	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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
2	Tritium	2.4E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 105.62 ft (32.19 m) below TOC
Water elevation: 239.38 ft (72.96 m) msl
Sp. conductance: 64 µS/cm
Water evacuated before sampling: 56 gal

Time: 13:15
pH: 5.7
Alkalinity: 14 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,210		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,120		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	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	JQ	µg/L	GE
0	Magnesium	395		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,240		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,500		µg/L	GE
0	Sulfate	4,420		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	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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	5.1		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.2E-09 ± 1.0E-10		µCi/mL	TE
2	Radium-228	1.1E-08 ± 2.0E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 — Time: 12:00
Depth to water: 122.83 ft (37.44 m) below TOC — pH: 6.5
Water elevation: 223.17 ft (68.02 m) msl — Alkalinity: 19 mg/L
Sp. conductance: 92 µS/cm — Water temperature: 18.7°C
Water evacuated before sampling: 179 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	28		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	6,750		µg/L	GE
0	Chloride	7,650		µg/L	GE
0	Chloroform	1.3		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	JQ	µg/L	GE
0	Endrin	<0.0060	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	JQ	µg/L	GE
0	Magnesium	766		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	0.94		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	1,660		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,380		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,180		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	130		µg/L	GE
2	Tetrachloroethylene	136		µg/L	MA
0	Total dissolved solids	56,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	621		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	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	1,150		µg/L	GE
2	Trichloroethylene	1,090		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	4.5E-09 ± 6.1E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	7.0E-10 ± 1.0E-10		µCi/mL	TE
0	Radium-228	1.0E-09 ± 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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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
1	Total alpha-emitting radium	2.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.5E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 — Time: 15:10
Depth to water: 97.54 ft (29.73 m) below TOC — pH: 4.9
Water elevation: 238.06 ft (72.56 m) msl — Alkalinity: 5 mg/L
Sp. conductance: 45 µS/cm — Water temperature: 17.7°C
Water evacuated before sampling: 31 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	40		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	1,030		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,940		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	760		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	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	470		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	5,210		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,740		µg/L	GE
0	Sulfate	3,250		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 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	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	1,1,1-Trichloroethane	<5.0		µg/L	MA
1	Trichloroethylene	4.1		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	12		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.2E-09 ± 5.0E-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	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	8.0E-10 ± 1.0E-10		µCi/mL	TE
0	Radium-228	7.0E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	1.0E-09 ± 6.0E-10		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	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL ASB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 — Time: 14:55
Depth to water: 107.55 ft (32.78 m) below TOC — pH: 5.4
Water elevation: 237.45 ft (72.38 m) msl — Alkalinity: 6 mg/L
Sp. conductance: 50 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 51 gal

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	8.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,030		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,800		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	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	JQ	µg/L	GE
0	Magnesium	516		µg/L	GE
0	Manganese	3.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	320		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	4,970		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,080		µg/L	GE
0	Sulfate	3,870		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
1	Total organic halogens	37		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	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	67		µg/L	GE
2	Trichloroethylene	62		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.4E-09 ± 2.0E-10		µCi/mL	TE
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 — Time: 15:20
Depth to water: 113.56 ft (34.61 m) below TOC — pH: 5.1
Water elevation: 236.64 ft (72.13 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 95 µS/cm — Water temperature: 18.5°C
Water evacuated before sampling: 48 gal

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	Barium	5.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	684		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	7,000		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	145		µg/L	GE
0	Lead	3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	380		µg/L	GE
0	Manganese	22		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	8.1		µg/L	GE
0	Nitrate as nitrogen	2,500		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	4,620		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15,000		µg/L	GE
0	Sulfate	11,400		µg/L	GE
0	Tetrachloroethylene	1.8		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	93		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	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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	1.2		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.6E-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	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	2.6E-09 ± 2.0E-10		µCi/mL	TE
0	Radium-228	3.3E-09 ± 1.0E-09		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.2E-07 ± 9.3E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.1E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	2.4E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 Time: 15:10
Depth to water: 135.74 ft (41.37 m) below TOC pH: 10.7
Water elevation: 218.46 ft (66.59 m) msl Alkalinity: 52 mg/L
Sp. conductance: 233 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 460 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	225		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	20,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,880		µg/L	GE
0	Chloroform	3.0		µg/L	GE
0	Chloroform	<500		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	203		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,170		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	5,830		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,890		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,550		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	22		µg/L	GE
0	Tetrachloroethylene	<500		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,500		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	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	3,270		µg/L	GE
2	Trichloroethylene	2,380		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	3.1E-09 ± 6.1E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.2E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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 ± 3.0E-10		µCi/mL	GE
0	Tritium	8.4E-07 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 15:35
Depth to water: 129.17 ft (39.37 m) below TOC pH: 5.4
Water elevation: 224.43 ft (68.41 m) msl Alkalinity: 5 mg/L
Sp. conductance: 40 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 133 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	35		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	2,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,940		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	647		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	8,550		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	54		µg/L	GE
2	Tetrachloroethylene	63		µg/L	MA
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	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	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	13		µg/L	GE
2	Trichloroethylene	11		µg/L	MA
0	Zinc	5.1		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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 ± 5.5E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.4E-09 ± 9.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.3E-07 ± 7.2E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.4E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/92 — Time: 9:35
Depth to water: 140.56 ft (42.84 m) below TOC — pH: 11.0
Water elevation: 212.34 ft (64.72 m) msl — Alkalinity: 69 mg/L
Sp. conductance: 307 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 110 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
1	Specific conductance	305		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	32		µg/L	GE
0	Barium	32		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	25,700	J2	µg/L	GE
0	Calcium	25,700	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,940		µg/L	GE
0	Chloroform	1.6		µg/L	GE
0	Chloroform	<200		µg/L	MA
1	Chromium	68		µg/L	GE
1	Chromium	68		µg/L	GE
0	Copper	<4.0		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	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.4		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	114		µg/L	GE
0	Magnesium	113		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	Nickel	<4.0		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	Potassium	5,540		µg/L	GE
0	Potassium	5,380		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,400		µg/L	GE
0	Silica	13,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,740		µg/L	GE
0	Sodium	7,700		µg/L	GE
0	Sulfate	7,950		µg/L	GE
2	Tetrachloroethylene	6.3		µg/L	GE
0	Tetrachloroethylene	<200		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	334		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	760		µg/L	GE
2	Trichloroethylene	872		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	5.0E-09 ± 6.2E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	TE

WELL ASB 6TA collected on 03/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 — Time: 12:10
Depth to water: 118.22 ft (36.03 m) below TOC — pH: 4.9
Water elevation: 235.18 ft (71.68 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 111 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 78 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	GE
0	Specific conductance	95		µS/cm	WA
0	Specific conductance	95		µS/cm	WA
0	Specific conductance	95		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.9	J3	µg/L	WA
0	Barium	6.5		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,150		µg/L	WA
0	Calcium	1,060		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	8,730		µg/L	WA
0	Chloride	8,400		µg/L	GE
0	Chloride	8,150		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	1.9	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	23		µg/L	WA
0	Copper	24		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	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2	JQ	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	23		µg/L	WA
0	Iron	8.1		µg/L	GE
0	Lead	4.8	J3	µg/L	WA
0	Lead	7.2		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	512		µg/L	WA
0	Magnesium	501		µg/L	GE
1	Manganese	37		µg/L	WA
1	Manganese	36		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	5,300		µg/L	WA
0	Nitrate as nitrogen	4,650	JQ	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	231	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	4,490		µg/L	GE
0	Silicon	1,920		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	17,400		µg/L	WA
0	Sodium	18,800		µg/L	GE
0	Sulfate	12,100		µg/L	WA
0	Sulfate	9,340		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	2.1		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	577		µg/L	WA

WELL ASB 7 collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	22		µg/L	WA
1	Total organic halogens	32		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	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	2,4,5-TP (Silvex)	<0.55	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<1.1	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	MA
0	Trichloroethylene	2.5		µg/L	WA
1	Trichloroethylene	2.7		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	5.7		µg/L	WA
0	Zinc	4.2		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	5.7E-09 ± 2.1E-09		µCi/mL	BA
0	Gross alpha	4.0E-09 ± 5.8E-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	4.6E-09 ± 1.8E-09		µCi/mL	BA
1	Nonvolatile beta	2.5E-08 ± 1.3E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	3.5E-09 ± 1.0E-09		µCi/mL	BA
0	Radium-226	1.9E-09 ± 2.0E-10		µCi/mL	TE
0	Radium-228	<1.8E-09		µCi/mL	BA
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	2.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	6.6E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.8E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 7 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 118.22 ft (36.03 m) below TOC
Water elevation: 235.18 ft (71.68 m) msl
Sp. conductance: 111 µS/cm
Water evacuated before sampling: 78 gal

Time: 12:10
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	pH	5.3	JQ	pH	GE
0	Specific conductance	97		µS/cm	WA
0	Specific conductance	95		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	6.6		µg/L	GE
0	Cadmium	1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,200		µg/L	WA
0	Calcium	1,090		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	8,990		µg/L	WA
0	Chloride	8,100		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE

WELL ASB 7 collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	24		µg/L	WA
0	Copper	26		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	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	17		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	5.2	J3	µg/L	WA
1	Lead	7.7		µg/L	GE
0	Lindane	<0.057		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	539		µg/L	WA
0	Magnesium	501		µg/L	GE
1	Manganese	39		µg/L	WA
1	Manganese	36		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.57		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	5,360		µg/L	WA
0	Nitrate as nitrogen	4,500	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	134	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	4,490		µg/L	GE
0	Silicon	1,850		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	18,300		µg/L	WA
0	Sodium	18,900		µg/L	GE
0	Sulfate	11,800		µg/L	WA
0	Sulfate	12,200		µg/L	WA
0	Sulfate	9,790		µg/L	GE
0	Tetrachloroethylene	1.1		µg/L	WA
0	Tetrachloroethylene	2.1		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	577		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	28		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	MA
1	Trichloroethylene	2.5		µg/L	WA
1	Trichloroethylene	2.6		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	5.3		µg/L	WA
0	Zinc	3.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.7E-09 ± 2.0E-09		µCi/mL	BA
0	Gross alpha	6.6E-09 ± 7.5E-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	4.9E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	2.3E-09 ± 8.0E-10		µCi/mL	BA
0	Radium-226	2.2E-09 ± 2.0E-10		µCi/mL	TE
0	Radium-228	9.0E-10 ± 1.7E-09		µCi/mL	BA
0	Radium-228	1.7E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE

ANALYTICAL RESULTS

WELL ASB 7 collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
1	Total alpha-emitting radium	3.4E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	6.2E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	6.3E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 114.56 ft (34.92 m) below TOC
Water elevation: 234.44 ft (71.46 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 73 gal
Time: 13:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	348		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,720		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	43		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	5.6		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	300		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	750		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	6,360		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,010		µg/L	GE
0	Sulfate	1,210		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	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	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	22		µg/L	GE
2	Trichloroethylene	21		µg/L	MA
0	Zinc	7.2		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.2E-09 ± 1.0E-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	2.9E-09 ± 1.2E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	7.0E-10 ± 1.0E-10		µCi/mL	TE
0	Radium-228	6.0E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE

WELL ASB 8 collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1.7E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 130.08 ft (39.65 m) below TOC
Water elevation: 219.22 ft (66.82 m) msl.
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 371 gal
Time: 12:35
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	25		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	Calcium	1,030		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,020		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	JQ	µg/L	GE
0	Endrin	<0.0060	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	JQ	µg/L	GE
0	Magnesium	316		µg/L	GE
0	Manganese	5.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,670		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
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.9		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	JQ	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	9.6		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	3.2E-09 ± 1.2E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE

WELL ASB 8A collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/92
Depth to water: 129.91 ft (39.60 m) below TOC
Water elevation: 219.89 ft (67.02 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 255 gal
Time: 10:40
pH: 5.1
Alkalinity: 1 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	32		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.8		µg/L	GE
0	Barium	5.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,400	J2	µg/L	GE
0	Calcium	1,390	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,760		µg/L	GE
0	Chloride	1,880		µg/L	GE
0	Chloroform	2.6		µg/L	GE
0	Chloroform	<200		µg/L	MA
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	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	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.7		µg/L	GE
0	Iron	6.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	512		µg/L	GE
0	Magnesium	508		µg/L	GE
0	Manganese	4.5		µg/L	GE
0	Manganese	4.5		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	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,900		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	7,770		µg/L	GE
0	Silica	7,750		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,550		µg/L	GE
0	Sodium	2,560		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	23		µg/L	GE
0	Tetrachloroethylene	<200		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,030		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	1,500		µg/L	GE
2	Trichloroethylene	1,320		µg/L	MA
0	Zinc	11		µg/L	GE
0	Zinc	11		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP

WELL ASB 8B collected on 03/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	2.6E-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	2.2E-09 ± 4.6E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	3.9E-09 ± 1.2E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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
1	Total alpha-emitting radium	3.8E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	1.5E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 126.23 ft (38.48 m) below TOC
Water elevation: 223.47 ft (68.11 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 107 gal
Time: 15:30
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.3°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	4.0		µS/cm	GE
0	Specific conductance	4.0		µS/cm	GE
0	Arsenic	<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	1,420		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,800		µg/L	GE
0	Chloride	4,910		µg/L	GE
0	Chloroform	2.8		µg/L	GE
0	Chloroform	<200		µg/L	MA
0	Chromium	<4.0		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	V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	V	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	691		µg/L	GE
0	Manganese	5.1		µg/L	GE
1	Mercury	1.1		µg/L	GE
1	Mercury	1.1		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,930		µg/L	GE
0	Nitrate as nitrogen	1,960		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	8,740		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,160		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	88		µg/L	GE
0	Tetrachloroethylene	<200		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	823		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	<200		µg/L	MA
2	Trichloroethylene	1,820		µg/L	GE
2	Trichloroethylene	2,210		µg/L	MA
0	Zinc	3.8		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE

ANALYTICAL RESULTS

WELL ASB 8C collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.0E-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	4.4E-09 ± 6.6E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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
1	Radium-228	5.1E-09 ± 1.3E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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
1	Total alpha-emitting radium	3.1E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.7E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 133.85 ft (40.80 m) below TOC
Water elevation: 215.75 ft (65.76 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 515 gal

Time: 12:45
pH: 5.0
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	Specific conductance	25		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	861		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,780		µg/L	GE
0	Chloride	1,790		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	4.2		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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	60		µg/L	GE
1	Lead	7.8		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	372		µg/L	GE
0	Manganese	5.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,190		µg/L	GE
0	Nitrate as nitrogen	1,180		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	7,120		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,390		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	Tetrachloroethylene	<5.0		µg/L	MA
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	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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA

WELL ASB 8TA collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.5E-09 ± 9.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.6E-07 ± 7.1E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	1.0E-09 ± 5.0E-10		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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92
Depth to water: 68.04 ft (20.74 m) below TOC
Water elevation: 240.96 ft (73.45 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 64 gal

Time: 14:00
pH: 5.4
Alkalinity: 3 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	49		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	815		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,540		µg/L	GE
0	Chloroform	1.6	V	µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	4.4		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	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	460		µg/L	GE
0	Manganese	15		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	180		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	3,920		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,840		µg/L	GE
0	Sulfate	8,350		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	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	<2.0		µg/L	GE

WELL ASB 9 collected on 01/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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
1	Plutonium-238	6.1E-09 ± 1.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 9B collected on 01/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	2.7E-09 ± 4.4E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92
Depth to water: 89.61 ft (27.31 m) below TOC
Water elevation: 219.39 ft (66.87 m) msl
Sp. conductance: 73 µS/cm
Water evacuated before sampling: 319 gal
Time: 14:15
pH: 6.7
Alkalinity: 31 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	80		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	11,400		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	3,580		µg/L	GE
0	Chloroform	<5.0	V	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	<0.0060		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	467		µg/L	GE
0	Manganese	3.4		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	830		µg/L	GE
0	Nitrate as nitrogen	830		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	502		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,170		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,350		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	47		µg/L	GE
2	Tetrachloroethylene	39		µg/L	MA
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	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	45		µg/L	GE
2	Trichloroethylene	48		µg/L	MA
0	Zinc	<2.0		µg/L	GE

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92
Depth to water: 90.32 ft (27.53 m) below TOC
Water elevation: 219.58 ft (66.93 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 109 gal
Time: 13:40
pH: 6.0
Alkalinity: 12 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	49		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	24		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,270		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,860		µg/L	GE
0	Chloroform	2.5	V	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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	492		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	910		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	652		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	47		µg/L	GE
2	Tetrachloroethylene	34		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	33		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	1.2		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	43		µg/L	GE
2	Trichloroethylene	25		µg/L	MA
0	Zinc	3.6		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE

ANALYTICAL RESULTS

WELL ASB 9C collected on 01/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.1E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 — Time: 13:15
Depth to water: 125.41 ft (38.23 m) below TOC — pH: 5.7
Water elevation: 223.49 ft (68.12 m) msl — Alkalinity: 10 mg/L
Sp. conductance: 64 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 136 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.6	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	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,620		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	7,500		µg/L	GE
0	Chloroform	1.5		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	JQ	µg/L	GE
0	Endrin	<0.0060	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	JQ	µg/L	GE
0	Magnesium	724		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	0.64		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	880		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	8,780		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,840		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	138		µg/L	GE
2	Tetrachloroethylene	117		µg/L	MA
0	Total dissolved solids	46,000		µg/L	GE
0	Total dissolved solids	47,000		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	457		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	JQ	µg/L	GE
0	1,1,1-Trichlorouthane	<1.0		µg/L	GE

WELL ASB 10C collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	838		µg/L	GE
2	Trichloroethylene	547		µg/L	MA
0	Zinc	11		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 1.0E-10		µCi/mL	TE
0	Radium-228	7.0E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	1.2E-09 ± 5.0E-10		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	1.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.2E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BG 52

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 — Time: 10:10
Depth to water: 59.50 ft (18.14 m) below TOC — pH: 5.3
Water elevation: 230.30 ft (70.20 m) msl
Sp. conductance: 63 µS/cm — Water temperature: 15.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Cadmium	9.5		µg/L	GE
2	Cadmium	9.6		µg/l	GE
0	Chromium	11		µg/L	GE
0	Chromium	11		µg/L	GE
2	Iron	5,840	J2	µg/L	GE
2	Iron	5,890	J2	µg/L	GE
2	Iron	5,670		µg/L	GE
2	Iron	6,360		µg/L	GE
2	Lead	229		µg/L	GE
2	Manganese	1,030		µg/L	GE
2	Manganese	1,040		µg/L	GE
2	Mercury	3.6		µg/L	GE
0	Nitrate as nitrogen	1,270		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Gross alpha	6.9E-09 ± 7.5E-10	V	µCi/mL	GE
0	Nonvolatile beta	4.8E-09 ± 6.6E-10		µCi/mL	GE
0	Total activity	1.3E-04 ± 3.2E-06		µCi/mL	EM
1	Total alpha-emitting radium	4.8E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	1.3E-04 ± 1.8E-06		µCi/mL	GE

WELL BG 54

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 — Time: 9:15
Depth to water: 48.90 ft (14.90 m) below TOC — pH: 6.3
Water elevation: 228.30 ft (69.59 m) msl
Sp. conductance: 45 µS/cm — Water temperature: 15.9°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Cadmium	9.6		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Iron	505		µg/L	GE
2	Lead	55		µg/L	GE
2	Manganese	207		µg/L	GE
1	Mercury	1.4		µg/L	GE

WELL BG 54 collected on 01/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	470		µg/L	GE
0	Nitrate as nitrogen	460		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Gross alpha	2.3E-09 ± 4.6E-10		µCi/mL	GE
0	Nonvolatile beta	6.6E-09 ± 6.8E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.0E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	7.0E-06 ± 3.0E-07		µCi/mL	GE

WELL BG 55

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 9:30
Depth to water: 49.50 ft (15.09 m) below TOC pH: 5.5
Water elevation: 227.40 ft (69.31 m) msl
Sp. conductance: 40 µS/cm Water temperature: 15.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Cadmium	17		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Iron	279		µg/L	GE
2	Lead	25		µg/L	GE
1	Manganese	44		µg/L	GE
2	Mercury	2.7		µg/L	GE
0	Nitrate as nitrogen	1,300		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Gross alpha	5.4E-09 ± 6.8E-10		µCi/mL	GE
0	Nonvolatile beta	4.2E-09 ± 5.7E-10		µCi/mL	GE
0	Total activity	1.5E-03 ± 3.1E-05		µCi/mL	EM
2	Total alpha-emitting radium	6.6E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	2.5E-04 ± 1.2E-06		µCi/mL	GE

WELL BG 59

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 9:50
Depth to water: 51.90 ft (15.82 m) below TOC pH: 7.0
Water elevation: 230.80 ft (70.35 m) msl
Sp. conductance: 74 µS/cm Water temperature: 16.4°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Cadmium	26		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Iron	1,610		µg/L	GE
2	Lead	64		µg/L	GE
2	Manganese	406		µg/L	GE
2	Mercury	2.3		µg/L	GE
0	Nitrate as nitrogen	3,800	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Gross alpha	4.8E-09 ± 6.3E-10		µCi/mL	GE
0	Nonvolatile beta	6.3E-09 ± 7.0E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.0E-09 ± 8.0E-10		µCi/mL	GE
1	Tritium	1.6E-05 ± 4.0E-07		µCi/mL	GE

WELL BG 60

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 10:30
Depth to water: 44.00 ft (13.41 m) below TOC pH: 6.1
Water elevation: 231.50 ft (70.56 m) msl
Sp. conductance: 46 µS/cm Water temperature: 16.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Cadmium	7.8		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Iron	562		µg/L	GE
2	Lead	59		µg/L	GE
2	Manganese	238		µg/L	GE
1	Mercury	1.3		µg/L	GE
0	Nitrate as nitrogen	1,610		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
1	Gross alpha	9.6E-09 ± 8.9E-10		µCi/mL	GE
0	Nonvolatile beta	4.5E-09 ± 5.8E-10		µCi/mL	GE
2	Total alpha-emitting radium	9.1E-09 ± 1.0E-09		µCi/mL	GE
2	Tritium	2.0E-05 ± 4.0E-07		µCi/mL	GE

WELL BG 61

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 10:45
Depth to water: 41.00 ft (12.50 m) below TOC pH: 5.9
Water elevation: 234.00 ft (71.32 m) msl
Sp. conductance: 56 µS/cm Water temperature: 16.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Cadmium	13		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Iron	145		µg/L	GE
2	Lead	22		µg/L	GE
2	Manganese	117		µg/L	GE
2	Mercury	3.2		µg/L	GE
0	Nitrate as nitrogen	2,460	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Gross alpha	3.6E-09 ± 5.8E-10		µCi/mL	GE
0	Nonvolatile beta	4.4E-09 ± 6.2E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL BG 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 13:10
Depth to water: 58.70 ft (17.89 m) below TOC pH: 5.5
Water elevation: 236.00 ft (71.93 m) msl
Sp. conductance: 40 µS/cm Water temperature: 20.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Cadmium	5.6		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Iron	1,280	J2	µg/L	GE
2	Lead	49		µg/L	GE
2	Manganese	652		µg/L	GE
2	Mercury	2.9		µg/L	GE
0	Nitrate as nitrogen	2,660		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Gross alpha	5.7E-09 ± 6.9E-10	V	µCi/mL	GE
0	Nonvolatile beta	3.5E-09 ± 5.5E-10		µCi/mL	GE
0	Total activity	1.3E-03 ± 8.4E-06		µCi/mL	EM
1	Total alpha-emitting radium	3.6E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.2E-03 ± 5.4E-06		µCi/mL	GE

WELL BG 91

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 9:10
Depth to water: 55.18 ft (16.82 m) below TOC pH: 4.2
Water elevation: 218.22 ft (66.51 m) msl Alkalinity: 0 mg/L
Sp. conductance: 53 µS/cm Water temperature: 17.2°C
Water evacuated before sampling: 11 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	446		µg/L	GE
2	Lead	55		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	840		µg/L	GE
0	Gross alpha	4.9E-09 ± 6.9E-10		µCi/mL	GE
0	Nonvolatile beta	5.0E-09 ± 8.5E-10		µCi/mL	GE
0	Total activity	1.7E-04 ± 3.2E-06		µCi/mL	EM
1	Total alpha-emitting radium	3.2E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.6E-04 ± 1.0E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL BG 92

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 — Time: 9:50
Depth to water: 45.00 ft (13.72 m) below TOC — pH: 7.1
Water elevation: 210.20 ft (64.07 m) msl — Alkalinity: 91 mg/L
Sp. conductance: 219 µS/cm — Water temperature: 16.6°C
Water evacuated before sampling: 15 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	33		µg/L	GE
0	Lead	3.2		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Gross alpha	3.1E-09 ± 6.1E-10		µCi/mL	GE
0	Nonvolatile beta	7.2E-09 ± 7.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	4.8E-06 ± 2.0E-07		µCi/mL	GE

WELL BG 93

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 — Time: 9:05
Depth to water: 57.79 ft (17.61 m) below TOC — pH: 6.0
Water elevation: 200.71 ft (61.18 m) msl — Alkalinity: 8 mg/L
Sp. conductance: 45 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 53 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	6.5	J3	µg/L	WA
0	Iron	5.2		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	3.7		µg/L	GE
0	Manganese	2.6		µg/L	WA
0	Manganese	2.5		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	251		µg/L	WA
0	Nitrate as nitrogen	96		µg/L	GE
0	Gross alpha	6.0E-10 ± 1.2E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	6.3E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.9E-06 ± 2.0E-07		µCi/mL	GE

WELL BG 93 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 — Time: 9:05
Depth to water: 57.79 ft (17.61 m) below TOC — pH: 6.0
Water elevation: 200.71 ft (61.18 m) msl — Alkalinity: 8 mg/L
Sp. conductance: 45 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 53 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	8.9	J3	µg/L	WA
0	Iron	4.7		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	3.6		µg/L	GE
0	Manganese	2.4		µg/L	WA
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	241		µg/L	WA
0	Nitrate as nitrogen	92		µg/L	GE
0	Gross alpha	6.0E-10 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.0E-10 ± 1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	5.9E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.1E-06 ± 2.0E-07		µCi/mL	GE

WELL BG 94

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 — Time: 10:30
Depth to water: 59.36 ft (18.10 m) below TOC — pH: 4.9
Water elevation: 191.42 ft (58.35 m) msl — Alkalinity: 8 mg/L
Sp. conductance: 102 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 101 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	38		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	57		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	210		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.0E-09 ± 6.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	3.2E-06 ± 2.0E-07		µCi/mL	GE

WELL BG 95

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 — Time: 11:10
Depth to water: 29.77 ft (9.07 m) below TOC — pH: 4.4
Water elevation: 192.73 ft (58.74 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 47 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 106 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	21		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Manganese	6.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	590		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-06 ± 2.0E-07		µCi/mL	GE

WELL BG 96

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 — Time: 14:40
Depth to water: 46.56 ft (14.19 m) below TOC — pH: 4.8
Water elevation: 198.64 ft (60.55 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 30 µS/cm — Water temperature: 18.5°C
Water evacuated before sampling: 56 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	760		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 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.1E-06 ± 3.0E-07		µCi/mL	GE

WELL BG 101

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 — Time: 15:10
Depth to water: 36.29 ft (11.06 m) below TOC — pH: 4.6
Water elevation: 195.11 ft (59.47 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 22 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 88 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	5.7		µg/L	GE
0	Manganese	6.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	900		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	2.7E-04 ± 3.9E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.6E-04 ± 1.3E-06		µCi/mL	GE

WELL BG 103

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 Time: 15:35
Depth to water: 39.23 ft (11.96 m) below TOC pH: 4.6
Water elevation: 200.27 ft (61.04 m) msl Alkalinity: 1 mg/L
Sp. conductance: 26 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 81 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	870		µg/L	GE
0	Total organic carbon	<1,000		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	9.2E-05 ± 8.0E-07		µCi/mL	GE

WELL BG 104

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 11:50
Depth to water: Not available pH: 6.6
Water elevation: Not available Alkalinity: 31 mg/L
Sp. conductance: 81 µS/cm Water temperature: 14.4°C
Water evacuated before sampling: 2 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Gross alpha	2.8E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL BG 107

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 14:30
Depth to water: 13.00 ft (3.96 m) below TOC pH: 5.3
Water elevation: 235.30 ft (71.72 m) msl Alkalinity: 7 mg/L
Sp. conductance: 43 µS/cm Water temperature: 19.3°C
Water evacuated before sampling: 71 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	1,980		µg/L	GE
2	Lead	35		µg/L	GE
2	Manganese	117		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	510		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 ± 4.0E-07		µCi/mL	GE

WELL BG 108

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 14:05
Depth to water: 28.46 ft (8.67 m) below TOC pH: 4.9
Water elevation: 238.84 ft (72.80 m) msl Alkalinity: 5 mg/L
Sp. conductance: 42 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 85 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	426		µg/L	GE
0	Lead	6.6		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,210		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 BG 108 collected on 01/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	2.9E-05 ± 5.0E-07		µCi/mL	GE

WELL BG 109

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 13:50
Depth to water: 45.93 ft (14.00 m) below TOC
Water elevation: 240.47 ft (73.30 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL BG 109

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 11:20
Depth to water: 46.09 ft (14.05 m) below TOC pH: 5.3
Water elevation: 240.31 ft (73.25 m) msl Alkalinity: 1 mg/L
Sp. conductance: 44 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 31 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	37		µg/L	GE
2	Lead	38		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	3,050		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	2.2E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.4E-05 ± 5.0E-07		µCi/mL	GE

WELL BG 110

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 13:25
Depth to water: 51.75 ft (15.77 m) below TOC pH: 3.9
Water elevation: 242.55 ft (73.93 m) msl Alkalinity: 0 mg/L
Sp. conductance: 77 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 39 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Iron	271		µg/L	GE
2	Lead	111		µg/L	GE
1	Manganese	46		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	5,700	JQ	µg/L	GE
0	Gross alpha	4.2E-09 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	5.3E-09 ± 6.6E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.6E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	3.0E-05 ± 5.0E-07		µCi/mL	GE

WELL BG 121

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 9:30
Depth to water: 68.78 ft (20.96 m) below TOC pH: 5.6
Water elevation: 209.12 ft (63.74 m) msl Alkalinity: 2 mg/L
Sp. conductance: 24 µS/cm Water temperature: 16.5°C
Water evacuated before sampling: 7 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	163		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	300		µg/L	GE
0	Gross alpha	3.9E-09 ± 5.9E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	8.1E-06 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL BG 122

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 Time: 12:45
Depth to water: 35.76 ft (10.90 m) below TOC pH: 5.0
Water elevation: 212.14 ft (64.66 m) msl Alkalinity: 9 mg/L
Sp. conductance: 49 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 58 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	5.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	300		µg/L	GE
0	Nitrate as nitrogen	300		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 ± 4.0E-07		µCi/mL	GE

WELL BG 125

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 15:35
The well was dry.

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 9:30
Depth to water: 55.22 ft (16.83 m) below TOC pH: 4.2
Water elevation: 239.88 ft (73.12 m) msl Alkalinity: 0 mg/L
Sp. conductance: 45 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
2	Specific conductance	798		µS/cm	GE
0	Turbidity	76		NTU	GE
0	Turbidity	76		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	66		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	10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	71		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,720		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	16		µg/L	GE
0	Cyanide	<5.0		µg/L	GE

WELL BGO 1D collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	72		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	7.9		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	146		µg/L	GE
0	Manganese	24		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,850		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	6,530		µg/L	GE
0	Sulfate	2,700		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	32,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.6		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	< 0	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	2.0E-09 ± 5.2E-10		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
1	Tritium	1.7E-05 ± 4.0E-07		µCi/mL	GE

WELL BGO 1D collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 10:00
Depth to water: 58.15 ft (17.72 m) below TOC pH: 4.5
Water elevation: 238.75 ft (72.77 m) msl Alkalinity: 0 mg/L
Sp. conductance: 46 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	pH	4.9	JQ	pH	GE
0	Specific conductance	29		µS/cm	WA
0	Specific conductance	35		µS/cm	GE
0	Turbidity	0.31	Q	NTU	WA
0	Turbidity	1.6		NTU	GE
0	Acenaphthene	<10		µg/L	WA
0	Acenaphthene	<10		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10		µg/L	WA
0	Acenaphthylene	<10		µg/L	WA
0	Acenaphthylene	<10		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	66	J3	µg/L	WA
0	Aluminum	70		µg/L	WA
0	Aluminum	72		µg/L	GE
0	Anthracene	<10		µg/L	WA
0	Anthracene	<10		µg/L	WA
0	Anthracene	<10		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		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	18	J3	µg/L	WA
0	Barium	18	J3	µg/L	WA
0	Barium	21		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<50		µg/L	WA
0	Benzidine	<50		µg/L	WA
0	Benzidine	<50		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA

WELL BGO 2D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<1.0		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	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,040		µg/L	WA
0	Calcium	1,060		µg/L	WA
0	Calcium	1,110		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,160		µg/L	WA
0	Chloride	3,460		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		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	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0	J2V	µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<10	JQ	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	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	WA
0	Chrysene	<10		µg/L	WA
0	Chrysene	<10		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	1.5	J3	µg/L	WA
0	Copper	1.6	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	6.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<10		µg/L	WA
0	1,2-Dichlorobenzene	<10		µg/L	WA
0	1,2-Dichlorobenzene	<10		µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	WA
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	1.5	J	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA

ANALYTICAL RESULTS

WELL BGO 2D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	1.1	JV	µg/L	WA
0	Diethyl phthalate	1.2	JV	µg/L	WA
0	Diethyl phthalate	1.7	JV	µg/L	WA
0	Diethyl phthalate	<10	JQ	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	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	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	<10		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.10		µg/L	WA
0	Endrin	<10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<10		µg/L	WA
0	Fluorene	<10		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10	JQ	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	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	11		µg/L	WA
0	Iron	13		µg/L	WA
0	Iron	7.8		µg/L	GE
0	Isophorone	<10		µg/L	WA
0	Isophorone	<10		µg/L	WA
0	Isophorone	<10		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.052		µg/L	WA
0	Lindane	<10	JQ	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	961		µg/L	WA
0	Magnesium	981		µg/L	WA
0	Magnesium	1,120		µg/L	GE
0	Manganese	1.8	J3	µg/L	WA
0	Manganese	1.8	J3	µg/L	WA
0	Manganese	<2.0		µg/L	GE

WELL BGO 2D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.52		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,910		µg/L	WA
0	Nitrate as nitrogen	2,500	JQ	µg/L	GE
0	Nitrate as nitrogen	2,440	JQ	µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<50		µg/L	WA
0	4-Nitrophenol	<50		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<50		µg/L	WA
0	Pentachlorophenol	<50		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10		µg/L	WA
0	Phenol	<10		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	5.1		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	163	J3	µg/L	WA
0	Potassium	267	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	WA
0	Pyrene	<10		µg/L	WA
0	Pyrene	<10	JQ	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	6,460		µg/L	GE
0	Silicon	2,760		µg/L	WA
0	Silicon	2,810		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,230		µg/L	WA
0	Sodium	2,230		µg/L	WA
0	Sodium	2,700		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	2,560		µg/L	GE
0	Sulfate	3,090		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	Tin	2.8	J3	µg/L	WA
0	Tin	3.5	J3	µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	12,000		µg/L	WA
0	Total dissolved solids	30,000		µg/L	GE
0	Total dissolved solids	30,000		µg/L	GE
0	Total organic carbon	521		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	44		µg/L	WA
0	Total organic halogens	16		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	23		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<10	JQ	µg/L	GE

WELL BGO 2D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	3.0E-09 ± 1.5E-09		µCi/mL	BA
0	Gross alpha	3.0E-09 ± 4.9E-10		µCi/mL	GE
0	Nonvolatile beta	4.1E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.1E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	3.0E-10 ± 2.0E-09		µCi/mL	BA
1	Total alpha-emitting radium	2.7E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.8E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.8E-05 ± 6.0E-07		µCi/mL	BA
2	Tritium	2.1E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 2D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: 58.15 ft (17.72 m) below TOC
Water elevation: 238.75 ft (72.77 m) msl
Sp. conductance: 46 µS/cm
Water evacuated before sampling: 52 gal

Time: 10:00
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	WA
0	pH	4.7	JQ	pH	GE
0	Specific conductance	39		µS/cm	WA
0	Specific conductance	38		µS/cm	GE
0	Turbidity	0.35	Q	NTU	WA
0	Turbidity	0.31		NTU	GE
0	Turbidity	0.33		NTU	GE
0	Acenaphthene	<10		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	67	J3	µg/L	WA
0	Aluminum	72		µg/L	GE
0	Anthracene	<10		µg/L	WA
0	Anthracene	<10	JQ	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	<2.0		µg/L	GE
0	Barium	17	J3	µg/L	WA
0	Barium	21		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<50		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE

WELL BGO 2D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,060		µg/L	WA
0	Calcium	1,110		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	299		µg/L	WA
0	Chloride	3,520		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0	J2V	µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	1.7	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
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	3,3'-Dichlorobenzidine	<10	JQ	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	<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	2.6	J	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 2D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.10		µg/L	WA
0	Endrin	<10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	15		µg/L	WA
0	Iron	6.6		µg/L	GE
0	Isophorone	<10		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.052		µg/L	WA
0	Lindane	<10	JQ	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	967		µg/L	WA
0	Magnesium	1,130		µg/L	GE
0	Manganese	1.8	J3	µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.52		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,900		µg/L	WA
0	Nitrate as nitrogen	2,580	JQ	µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<50		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<50		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	170	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,480		µg/L	GE
0	Silicon	2,750		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,220		µg/L	WA
0	Sodium	2,720		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	3,100		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

WELL BGO 2D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	11,000		µg/L	WA
0	Total dissolved solids	11,000		µg/L	WA
0	Total dissolved solids	29,000		µg/L	GE
0	Total organic carbon	521		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	16		µg/L	GE
0	Total phosphates (as P)	23		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<10	JQ	µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.52		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	1.9E-09 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	2.8E-09 ± 4.7E-10		µCi/mL	GE
0	Nonvolatile beta	3.6E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	2.1E-09 ± 5.8E-10		µCi/mL	GE
0	Radium-226	1.0E-09 ± 5.0E-10		µCi/mL	BA
0	Radium-228	6.0E-10 ± 2.0E-09		µCi/mL	BA
1	Total alpha-emitting radium	2.8E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.9E-05 ± 7.0E-07		µCi/mL	BA
1	Tritium	1.9E-05 ± 7.0E-07		µCi/mL	BA
2	Tritium	2.0E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92
Depth to water: 57.32 ft (17.47 m) below TOC
Water elevation: 235.38 ft (71.74 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 4 gal
The well went dry during purging.

Time: 14:40
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 16.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Turbidity	38	JQV	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	186		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	6.4		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	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	31		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE

WELL BGO 3D collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	4,070		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	2.1	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10		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	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	JQ	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	6.8		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	JQ	µg/L	GE
0	Magnesium	383		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	2,280		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	6,350		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,320		µg/L	GE
0	Sulfate	3,800		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		µg/L	GE

WELL BGO 3D collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	46		µg/L	GE
0	Total phosphates (as P)	150		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-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	5.6E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	4.6E-09 ± 6.7E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.7E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	3.2E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 9:25
Inaccessibility or pump failure prevented sample collection.

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 9:30
Inaccessibility or pump failure prevented sample collection.

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 Time: 9:30
Depth to water: 79.49 ft (24.23 m) below TOC pH: 6.2
Water elevation: 216.61 ft (66.02 m) msl Alkalinity: 21 mg/L
Sp. conductance: 68 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 17 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Turbidity	17	JQV	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	8.0		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	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	5,120		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		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	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

ANALYTICAL RESULTS

WELL BGO 5C collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	3.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10		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	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	JQ	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	431		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	JQ	µg/L	GE
0	Magnesium	398		µg/L	GE
0	Manganese	19		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	4.7		µg/L	GE
0	Nitrate as nitrogen	1,060		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	13,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,940		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	<1,000		µg/L	GE
0	Total organic halogens	8.2		µg/L	GE
0	Total phosphates (as P)	280		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE

WELL BGO 5C collected on 02/28/92, 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	<1.0		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	4.0E-09 ± 6.2E-10		µCi/mL	GE
0	Nonvolatile beta	6.1E-09 ± 7.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.2E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.0E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 9:35
Inaccessibility or pump failure prevented sample collection.

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 Time: 9:45
Depth to water: 65.50 ft (19.96 m) below TOC pH: 4.3
Water elevation: 230.80 ft (70.35 m) msl Alkalinity: 0 mg/L
Sp. conductance: 41 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 5 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	127	JQV	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	47		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	46		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	879		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,520		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	5.2		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE

WELL BGO 5D collected on 02/28/92, 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	1.9	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	4.7		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	902		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,020		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,150		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,320		µg/L	GE
0	Sulfate	1,930		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	7.4		µg/L	GE
0	Tin	2.6		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 carbon	<1,000		µg/L	GE
2	Total organic halogens	72		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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
2	Trichloroethylene	7.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	5.3E-09 ± 6.3E-10		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 5.7E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.5E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 Time: 9:15
Depth to water: 125.65 ft (38.30 m) below TOC pH: 7.7
Water elevation: 159.95 ft (48.75 m) msl Alkalinity: 133 mg/L
Sp. conductance: 306 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 138 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
1	Specific conductance	309		µS/cm	GE
0	Turbidity	0.52		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.7		µg/L	GE
0	Barium	45		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	59,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,720		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 6A collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	55		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,490		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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	660		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	45,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,210		µg/L	GE
0	Sulfate	7,380		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	208,000	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)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92
Depth to water: 64.67 ft (19.71 m) below TOC
Water elevation: 220.93 ft (67.34 m) msl
Sp. conductance: 136 µS/cm
Water evacuated before sampling: 165 gal

Time: 9:35
pH: 7.5
Alkalinity: 53 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Turbidity	0.17	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE

WELL BGO 6C collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	23,000	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,140		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	508		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	980		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE

WELL BGO 6C collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	1,980		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	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	77,000	JQV	µg/L	GE
0	Total dissolved solids	79,000	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	13		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	8.7E-04 ± 2.5E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.7E-04 ± 2.2E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92
Depth to water: 53.99 ft (16.46 m) below TOC
Water elevation: 231.51 ft (70.57 m) msl
Sp. conductance: 120 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 9:50
pH: 6.6
Alkalinity: 47 mg/L
Water temperature: 16.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
0	Turbidity	28	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	25		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	17,600	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,870		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

WELL BGO 6D collected on 01/16/92, 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	<10	JQ	µg/L	GE
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	2.4		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.8	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	971		µg/L	GE
0	Manganese	9.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	450		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	948		µg/L	GE
0	Pyrene	<10	JQ	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	2,810		µg/L	GE
0	Sulfate	1,630		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.4		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	80,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	66		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 6D collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	1.3		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	11		µg/L	GE
0	Trichlorofluoromethane	3.3		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	4.7E-04 ± 2.0E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.8E-04 ± 2.2E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92
Depth to water: 55.19 ft (16.82 m) below TOC
Water elevation: 231.81 ft (70.66 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 31 gal

Time: 10:25
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Turbidity	0.51	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	23		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	7.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	907	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,670		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	9.1		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	4.1		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		µg/L	GE
0	Dichloromethane	6.7	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	µg/L	GE

WELL BGO 7D collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	33		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	616		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,100		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 12[illegible]	<150	JQ	µg/L	GE
0	PCB 12[illegible]	<150	JQ	µg/L	GE
0	Pentach[illegible]ophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	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	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,680		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,420		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	Tin	<2.0		µg/L	GE
0	Toluene	1.1		µg/L	GE
0	Total dissolved solids	27,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	185		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	1.8		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	174		µg/L	GE
0	Trichlorofluoromethane	2.2		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	7.6E-04 ± 6.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.1E-03 ± 3.0E-10		µCi/mL	GE
2	Tritium	7.6E-04 ± 2.2E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92
Depth to water: 125.34 ft (38.20 m) below TOC
Water elevation: 161.26 ft (49.15 m) msl
Sp. conductance: 240 µS/cm
Water evacuated before sampling: 175 gal

Time: 10:45
pH: 7.7
Alkalinity: 102 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	WA
0	pH	7.3	JQ	pH	GE
0	Specific conductance	212		µS/cm	WA
0	Specific conductance	213		µS/cm	WA
0	Specific conductance	230		µS/cm	GE
0	Turbidity	0.37		NTU	WA
0	Turbidity	0.37		NTU	WA
0	Turbidity	1.2	JQV	NTU	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	23	J3	µg/L	WA
0	Aluminum	20	J3	µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.0	J3	µg/L	WA
0	Arsenic	2.0	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	32		µg/L	WA
0	Barium	34		µg/L	WA
0	Barium	35		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<55		µg/L	WA
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	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[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	2.1	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	1.3	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	4.4	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE

WELL BGO 8AR collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	0.42	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	42,900		µg/L	WA
0	Calcium	45,600		µg/L	WA
0	Calcium	44,700		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,280		µg/L	WA
0	Chloride	2,470		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	1.1	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	1.3	JV	µg/L	WA
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	1.2	JV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11		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	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	2.7	JV	µg/L	WA
0	Dichloromethane	3.3	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 8AR collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		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	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	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		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	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	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	8.7	J3	µg/L	WA
0	Iron	10		µg/L	WA
0	Iron	5.5		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,160		µg/L	WA
0	Magnesium	1,230		µg/L	WA
0	Magnesium	1,300		µg/L	GE
1	Manganese	25		µg/L	WA
1	Manganese	27		µg/L	WA
0	Manganese	24		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	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<11		µg/L	WA

WELL BGO 8AR collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	107		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,170		µg/L	WA
0	Potassium	1,220		µg/L	WA
0	Potassium	1,300		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	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	31,900		µg/L	GE
0	Silicon	16,400		µg/L	WA
0	Silicon	17,500		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,130		µg/L	WA
0	Sodium	2,280		µg/L	WA
0	Sodium	2,340		µg/L	GE
0	Sulfate	7,230		µg/L	WA
0	Sulfate	6,650		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	Tin	3.6	J3	µg/L	WA
0	Tin	4.6	J3	µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	174,000		µg/L	WA
0	Total dissolved solids	156,000		µg/L	GE
0	Total organic carbon	646		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	45		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	45		µg/L	WA
0	Total phosphates (as P)	47		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Toxaphene	<10	JQ	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	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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

WELL BGO 8AR collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	4.0E-09 ± 1.6E-09		µCi/mL	TM
0	Gross alpha	4.6E-09 ± 1.7E-09		µCi/mL	TM
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.9E-09 ± 1.6E-09		µCi/mL	TM
0	Nonvolatile beta	6.8E-09 ± 1.7E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	7.0E-10 ± 5.0E-10	T	µCi/mL	TM
0	Radium-226	8.0E-10 ± 5.0E-10	T	µCi/mL	TM
0	Radium-228	<1.5E-08		µCi/mL	TM
0	Radium-228	<1.6E-08		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.2E-08 ± 1.4E-07	T	µCi/mL	TM
0	Tritium	4.0E-08 ± 3.2E-07	T	µCi/mL	TM
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 8AR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92
Depth to water: 125.34 ft (38.20 m) below TOC
Water elevation: 161.26 ft (49.15 m) msl
Sp. conductance: 240 µS/cm
Water evacuated before sampling: 175 gal
Time: 10:45
pH: 7.7
Alkalinity: 102 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	WA
0	pH	7.3	JQ	pH	GE
0	Specific conductance	216		µS/cm	WA
0	Specific conductance	225		µS/cm	GE
0	Turbidity	0.45		NTU	WA
0	Turbidity	1.0	JQV	NTU	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.4	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	34		µg/L	WA
0	Barium	35		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	1.7	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA

WELL BGO 8AR collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	44,800		µg/L	WA
0	Calcium	45,600		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,180		µg/L	WA
0	Chloride	2,460		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	26		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	1.3	JV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	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	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 8AR collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	8.6	J3	µg/L	WA
0	Iron	5.6		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,190		µg/L	WA
0	Magnesium	1,320		µg/L	GE
1	Manganese	25		µg/L	WA
0	Manganese	25		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	5.5	J3	µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	112		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,150		µg/L	WA
0	Potassium	1,330		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	32,200		µg/L	GE
0	Silicon	15,800		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,230		µg/L	WA
0	Sodium	2,350		µg/L	GE
0	Sulfate	7,590		µg/L	WA
0	Sulfate	6,570		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	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	180,000		µg/L	WA
0	Total dissolved solids	159,000		µg/L	GE
0	Total organic carbon	646		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	60		µg/L	WA
0	Total organic halogens	7.6		µg/L	GE
0	Total phosphates (as P)	56		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA

WELL BGO 8AR collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	1.4E-09 ± 1.0E-09	T	µCi/mL	TM
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.0E-09 ± 1.5E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.0E-10 ± 2.0E-10	T	µCi/mL	TM
0	Radium-228	<1.7E-08		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	6.9E-08 ± 1.8E-07	T	µCi/mL	TM
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 Time: 11:25
Depth to water: 63.83 ft (19.46 m) below TOC pH: 7.2
Water elevation: 224.07 ft (68.30 m) msl Alkalinity: 37 mg/L
Sp. conductance: 116 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 130 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	115		µS/cm	GE
0	Turbidity	1.8		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	16,100		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,280		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE

WELL BGO 8C collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	RQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	4.3		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	477		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	740		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,820		µg/L	GE
0	Pyrene	<10	JQ	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	Sodium	3,690		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	69,000	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)	70		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	RQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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

WELL BGO 8C collected on 01/16/92, 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	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 Time: 11:05
Depth to water: 55.86 ft (17.03 m) below TOC pH: 5.1
Water elevation: 231.94 ft (70.70 m) msl Alkalinity: 0 mg/L
Sp. conductance: 25 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 29 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Turbidity	36	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	9.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	765		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,250		µg/L	GE
0	Chloride	2,210		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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

ANALYTICAL RESULTS

WELL BGO 8D collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	13		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	387		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Nitrate as nitrogen	860		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,170		µg/L	GE
0	Sulfate	1,010		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	10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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
1	Trichloroethylene	2.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	1.4E-09 ± 3.0E-10		µCi/mL	GE
1	Tritium	1.3E-05 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92
Depth to water: 52.88 ft (16.12 m) below TOC
Water elevation: 232.22 ft (70.78 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 60 gal

Time: 13:10
pH: 4.9
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	32		µS/cm	GE
0	Turbidity	0.57		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE

WELL BGO 9D collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	22		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	10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	1,350		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,030		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	RQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	4.4		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	546		µg/L	GE
1	Manganese	28		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE

WELL BGO 9D collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,460		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,270		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,580		µg/L	GE
0	Sulfate	1,030		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.6		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	26,000	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	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	RQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	1.1E-09 ± 3.0E-10		µCi/mL	GE
1	Tritium	1.6E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 Time: 14:05
Depth to water: 141.63 ft (43.17 m) below TOC pH: 8.2
Water elevation: 158.87 ft (48.42 m) msl Alkalinity: 106 mg/L
Sp. conductance: 243 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 166 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	GE
0	Specific conductance	245		µS/cm	GE
0	Turbidity	2.0		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	17		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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

WELL BGO 10AR collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	44,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,580		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	RQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,300		µg/L	GE
1	Manganese	35		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,140		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	30,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,820		µg/L	GE
0	Sulfate	6,440		µg/L	GE

WELL BGO 10AR collected on 01/16/92, 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	3.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	159,000	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	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	RQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.7E-09 ± 5.3E-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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92
Depth to water: 79.72 ft (24.30 m) below TOC
Water elevation: 221.58 ft (67.54 m) msl
Sp. conductance: 252 µS/cm
Water evacuated before sampling: 40 gal
The well went dry during purging.

Time: 9:25
pH: 7.8
Alkalinity: 101 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.0	JQ	pH	GE
1	Specific conductance	252		µS/cm	GE
0	Turbidity	1.8	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	28		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	41,700	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,270		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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

WELL BGO 10C collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,050		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	370		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	603		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,600		µg/L	GE
0	Sulfate	3,960		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	154,000	JQV	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	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	7.5E-07 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 9:50
Depth to water: 69.20 ft (21.09 m) below TOC pH: 6.7
Water elevation: 232.30 ft (70.81 m) msl Alkalinity: 96 mg/L
Sp. conductance: 253 µS/cm Water temperature: 13.6°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	7.0	JQ	pH	GE
1	Specific conductance	270		µS/cm	GE
0	Turbidity	5.2	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	22		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	44,400	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	4,320		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	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	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<10	JQ	µg/L	GE

WELL BGO 10D collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	4.2		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	732		µg/L	GE
1	Manganese	32		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
2	Nickel	112		µg/L	GE
0	Nitrate as nitrogen	400		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	823		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,160		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,680		µg/L	GE
0	Sulfate	6,890		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	150,000	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	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	3.4E-04 ± 1.4E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 Time: 14:40
Depth to water: 72.72 ft (22.17 m) below TOC pH: 4.9
Water elevation: 232.58 ft (70.89 m) msl Alkalinity: 0 mg/L
Sp. conductance: 34 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 43 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Turbidity	2.5		NTU	GE
0	Turbidity	2.4		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	5.6		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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

ANALYTICAL RESULTS

WELL BGO 11D collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<10	JQ	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	Calcium	887		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,430		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	RQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	533		µg/L	GE
0	Manganese	8.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,960		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE

WELL BGO 11D collected on 01/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,650		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	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	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	14		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	RQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	2.2E-09 ± 5.1E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.5E-04 ± 1.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 12AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 11:00
Depth to water: 155.15 ft (47.29 m) below TOC pH: 10.1
Water elevation: 158.25 ft (48.24 m) msl Alkalinity: 106 mg/L
Sp. conductance: 227 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 312 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	105		µS/cm	GE
0	Turbidity	1.8	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
1	Aluminum	180		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	12		µg/L	GE
0	Barium	51		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	40,900	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,360		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

WELL BGO 12AR collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	180		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	4,090		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	32,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,990		µg/L	GE
0	Sulfate	4,880		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	88,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	69		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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
1	Trichloroethylene	4.2		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE

WELL BGO 12AR collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	2.2E-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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 12CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92
Depth to water 91.49 ft (27.89 m) below TOC
Water elevation: 222.51 ft (67.82 m) msl
Sp. conductance: 205 µS/cm
Water evacuated before sampling: 44 gal
The well went dry during purging.

Time: 10:30
pH: 11.2
Alkalinity: 73 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	205		µS/cm	GE
0	Turbidity	1.8	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
2	Aluminum	905		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	3.0		µg/L	GE
0	Barium	7.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	18,500	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,100		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
0	Chromium	7.7		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	JQ	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

ANALYTICAL RESULTS

WELL BGO 12CR collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	268		µg/L	GE
0	Fluoride	274		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	9.6		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	78		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	540		µg/L	GE
0	Nitrate as nitrogen	540		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	2,850		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	15,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,800		µg/L	GE
0	Sulfate	6,060		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	2.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	107,000	JQV	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	19		µg/L	GE
0	Total phosphates (as P)	90		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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
2	Trichloroethylene	54		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	6.5E-09 ± 7.2E-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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 10:45
Depth to water: 81.10 ft (24.72 m) below TOC pH: 7.1
Water elevation: 232.60 ft (70.90 m) msl Alkalinity: 51 mg/L
Sp. conductance: 172 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	150		µS/cm	GE
0	Turbidity	230	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	46		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	25,700	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,580		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE

WELL BGO 12D collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	987		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,040		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,260		µg/L	GE
0	Pyrene	<10	JQ	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	2,760		µg/L	GE
0	Sulfate	1,260		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	104,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	95		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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
2	Trichloroethylene	164		µg/L	GE
0	Trichlorofluoromethane	2.2		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	3.3E-09 ± 5.4E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.2E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 86.84 ft (26.47 m) below TOC
Water elevation: 232.46 ft (70.85 m) msl
Sp. conductance: 104 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 9:00
pH: 6.3
Alkalinity: 29 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	78		µS/cm	GE
0	Turbidity	9.0		NTU	GE
0	Turbidity	9.3		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<10	JQ	µg/L	GE

WELL BGO 13DR collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	Calcium	4,850		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,190		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	2.0		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	52		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	418		µg/L	GE
2	Manganese	122		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	7.3		µg/L	GE
0	Nitrate as nitrogen	770		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 13DR collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	972		µg/L	GE
0	Pyrene	<10	JQ	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	12,100		µg/L	GE
0	Sulfate	11,300		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	CE
0	Total dissolved solids	58,000	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	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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
2	Trichloroethylene	9.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	1.3E-04 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 141.33 ft (43.08 m) below TOC
Water elevation: 159.37 ft (48.58 m) msl
Sp. conductance: 616 µS/cm
Water evacuated before sampling: 206 gal

Time: 9:45
pH: 11.9
Alkalinity: 196 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	381		µS/cm	GE
0	Turbidity	0.41		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
2	Aluminum	1,160		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
2	Antimony	5.2		µg/L	GE
0	Arsenic	7.3		µg/L	GE
0	Barium	99		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	50,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,400		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

WELL BGO 14AR collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	118		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	5.7		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	354		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	180		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	14,300		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	19,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,200		µg/L	GE
0	Sulfate	3,660		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	155,000	V	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	23		µg/L	GE
0	Total phosphates (as P)	150		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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
1	Trichloroethylene	4.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL BGO 14AR collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,6-Trichlorophenol	<10	JQ	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	1.0E-08 ± 8.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.6E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92
Depth to water: 75.86 ft (23.12 m) below TOC
Water elevation: 224.64 ft (68.47 m) msl
Sp. conductance: 120 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 12:40
pH: 10.1
Alkalinity: 30 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
0	Turbidity	24	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
2	Aluminum	334		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	14		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	5,860	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,940		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
0	Chromium	9.9		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	6.4		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	JQ	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

WELL BGO 14CR collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	35		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	605		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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	820		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	9,720		µg/L	GE
0	Pyrene	<10	JQ	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	8,340		µg/L	GE
0	Sulfate	5,450		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	69,000	JQV	µg/L	GE
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	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	14		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	46		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	3.4E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 68.29 ft (20.82 m) below TOC
Water elevation: 232.01 ft (70.72 m) msl
Sp. conductance: 42 µS/cm
Water evacuated before sampling: 37 gal

Time: 9:20
pH: 5.6
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	45		µS/cm	GE
0	Turbidity	1.4		NTU	GE

ANALYTICAL RESULTS

WELL BGO 14DR collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	8.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	1,860		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,740		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	4.7		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	510		µg/L	GE
1	Manganese	33		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	5.3		µg/L	GE

WELL BGO 14DR collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	990		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	588		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,110		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,950		µg/L	GE
0	Sulfate	1,840		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	35,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	80		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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
2	Trichloroethylene	66		µg/L	GE
0	Trichlorofluoromethane	2.9		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	3.4E-05 ± 1.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.1E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 9:40
Depth to water: 67.30 ft (20.51 m) below TOC pH: 5.4
Water elevation: 231.40 ft (70.53 m) msl Alkalinity: 11 mg/L
Sp. conductance: 36 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 33 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
2	Specific conductance	1,650		µS/cm	GE
0	Turbidity	1.3		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	9.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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

WELL BGO 15D collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	2,260		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,230		µg/L	GE
0	Chloride	2,200		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	2.0		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	111		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	5.3		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	416		µg/L	GE
0	Manganese	6.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,140		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,290		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
2	Tetrachloroethylene	6.1		µg/L	GE

WELL BGO 15D collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
2	Total organic halogens	55		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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
2	Trichloroethylene	73		µg/L	GE
1	Trichlorofluoromethane	7.9		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	4.3E-04 ± 4.8E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.0E-04 ± 1.6E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92
Depth to water: 142.04 ft (43.29 m) below TOC
Water elevation: 162.96 ft (49.67 m) msl
Sp. conductance: 1870 µS/cm
Water evacuated before sampling. 22 gal
The well went dry during purging.

Time: 12:25
pH: 11.7
Alkalinity: 475 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	Specific conductance	1,400		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaohthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
2	Aluminum	790		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	106		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	91,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,320		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 16A collected on 03/23/92, 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	2.6	J1	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	167		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	18		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	12,400		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	30,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,000		µg/L	GE
0	Sulfate	9,800		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	386,000		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	21		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	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	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	2,4,6-Trichlorophenol	<10	JQ	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	1.1E-08 ± 8.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 12:40
Depth to water: 72.77 ft (22.18 m) below TOC pH: 9.4
Water elevation: 231.83 ft (70.66 m) msl Alkalinity: 132 mg/L
Sp. conductance: 356 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 5 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.9	JQ	pH	GE
1	pH	9.9	JQ	pH	GE
1	Specific conductance	280		µS/cm	GE
1	Specific conductance	285		µS/cm	GE
0	Turbidity	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	70		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	7.9		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	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	Calcium	1,230		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	1,600		µg/L	GE
0	Chloride	1,700		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	1.2		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	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

WELL BGO 16D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<10		µg/L	GE
0	Endrin	<0.0060	JQ	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	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	Lindane	<10		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	199		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	160		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	15,300		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,590		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	48,900		µg/L	GE
0	Sulfate	3,760		µg/L	GE
0	Sulfate	3,820		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	2.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	185,000		µg/L	GE
0	Total dissolved solids	182,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	34		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24	JQ	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	8.8		µg/L	GE
2	Trichloroethylene	8.9		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	3.6E-09 ± 2.3E-10		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 3.0E-10		µCi/mL	GE
0	Total activity	1.2E-03 ± 2.8E-05		µCi/mL	EM

WELL BGO 16D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Total alpha-emitting radium	3.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.2E-03 ± 5.4E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 9:40
Inaccessibility or pump failure prevented sample collection.

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 11:45
Depth to water: 133.36 ft (40.65 m) below TOC pH: 6.5
Water elevation: 161.84 ft (49.33 m) msl Alkalinity: 72 mg/L
Sp. conductance: 200 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 164 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	175		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	40		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	34,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,520		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
	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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J1	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	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 18A collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	101		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	29		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,300		µg/L	GE
2	Manganese	55		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,360		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	38,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,940		µg/L	GE
0	Sulfate	8,890		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	127,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	21		µg/L	GE
0	Total phosphates (as P)	120		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Toxaphene	<10	JQ	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	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	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		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	2.2E-09 ± 4.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 12:00
Depth to water: 61.88 ft (18.86 m) below TOC pH: 3.8
Water elevation: 233.02 ft (71.03 m) msl Alkalinity: 0 mg/L
Sp. conductance: 24 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 35 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Turbidity	1.2	JQV	NTU	GE
0	Turbidity	1.2	JQV	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	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	706		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,760		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	2.7	J1	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

WELL BGO 18D collected on 03/23/92, 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
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	305		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	1,050		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	9,780		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	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	20,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.6		µg/L	GE
0	Total organic halogens	8.1		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	<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	<50		µg/L	GE
0	Xylenes	[illegible]		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	1.8E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 10:00
Inaccessibility or pump failure prevented sample collection.

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 12:10
Depth to water: 49.24 ft (15.01 m) below TOC pH: 4.7
Water elevation: 234.46 ft (71.46 m) msl Alkalinity: 14 mg/L
Sp. conductance: 79 µS/cm Water temperature: 17.2°C
Water evacuated before sampling: 8 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	65		µS/cm	GE
0	Turbidity	3.9	JQ	NTU	GE

WELL BGO 20D collected on 03/23/92, 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	<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	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	4,680		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,050		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	2.2	J1	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	26		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	4.9		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,180		µg/L	GE
2	Manganese	65		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

ANALYTICAL RESULTS

WELL BGO 20D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Naphthalene	<10		µg/L	GE
0	Nickel	13		µg/L	GE
0	Nitrate as nitrogen	1,760		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	2,020		µg/L	GE
0	Pyrene	<10		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	7,300		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	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	25		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	<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	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.1E-05 ± 8.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92
Depth to water: 50.17 ft (15.29 m) below TOC
Water elevation: 235.23 ft (71.70 m) msl
Sp. conductance: 117 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 13:00
pH: 5.1
Alkalinity: 16 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	98		µS/cm	GE
0	Turbidity	74	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	17		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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

WELL BGO 21D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,460		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	4,940		µg/L	GE
0	Chloride	4,900		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J1	µg/L	GE
0	2,4-Dichlorophenol	<10	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		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	35		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	196		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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,900		µg/L	GE
0	Nitrate as nitrogen	3,850		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	9,550		µg/L	GE

WELL BGO 21D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,360		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15,000		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	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		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	24		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	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	1,2,4-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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	3.2E-09 ± 9.1E-10		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 1.2E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	4.2E-05 ± 1.1E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 22D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 — Time: 11:05
Depth to water: 53.18 ft (16.21 m) below TOC — pH: 4.3
Water elevation: 233.32 ft (71.12 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 31 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 103 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	1.5	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	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-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	1,160		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE

WELL BGO 22D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	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	51	J1	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	<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	598		µg/L	GE
0	Manganese	8.6		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	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitra as nitrogen	1,980		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 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	8,460		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,980		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	Tin	<2.0		µg/L	GE
0	Toluene	1.5		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	46		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	<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	1.5		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

WELL BGO 22D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.7E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 10:20
Depth to water: 52.91 ft (16.13 m) below TOC pH: 5.1
Water elevation: 236.29 ft (72.02 m) msl Alkalinity: 4 mg/L
Sp. conductance: 39 µS/cm Water temperature: 20.1°C
Water evacuated before sampling: 37 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Specific conductance	35		µS/cm	GE
0	Turbidity	0.33	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	6.9		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	1,080		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	790		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	17		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	3.2	J1	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

WELL BGO 23D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<40		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	327		µg/L	GE
0	Manganese	6.9		µg/L	GE
2	Mercury	2.6		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	2,240		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	1,540		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,160		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,360		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	2.1		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	24		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	<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	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.8E-05 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92
Depth to water: 55.69 ft (16.97 m) below TOC
Water elevation: 237.51 ft (72.39 m) msl
Sp. conductance: 78 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 13:15
pH: 8.8
Alkalinity: 13 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.7	JQ	pH	GE
1	pH	9.7	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Turbidity	108	JQ	NTU	GE
0	Turbidity	113	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	449		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	16		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	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	Calcium	6,630		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	1,580		µg/L	GE
0	Chloride	1,600		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	1.4	J1	µg/L	GE
0	Dichloromethane	3.0	J1	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

WELL BGO 24D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<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	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	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	85		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	790		µg/L	GE
0	Nitrate as nitrogen	790		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	1,280		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,800		µg/L	GE
0	Sulfate	4,790		µg/L	GE
0	Sulfate	4,830		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	59,000		µg/L	GE
0	Total dissolved solids	54,000		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	21		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Total phosphates (as P)	90		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	1,1,1-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

WELL BGO 24D collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	4.4E-09 ± 2.2E-10		µCi/mL	GE
0	Nonvolatile beta	5.3E-09 ± 2.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	6.6E-06 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 13:05
Depth to water: 134.50 ft (41.00 m) below TOC pH: 7.8
Water elevation: 162.00 ft (49.38 m) msl Alkalinity: 107 mg/L
Sp. conductance: 260 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 22 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
0	Specific conductance	219		µS/cm	GE
0	Turbidity	0.34	JQ	NTU	GE
0	Turbidity	0.32	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.1		µg/L	GE
0	Barium	37		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	45,600	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,420		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.9		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	JQ	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

WELL BGO 25A collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	5.9		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	804		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	711		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	46,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,320		µg/L	GE
0	Sulfate	8,110		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	182,000	JQV	µg/L	GE
0	Total dissolved solids	185,000	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	298		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 10:30
Depth to water: 125.93 ft (38.38 m) below TOC
Water elevation: 161.27 ft (49.16 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL BGO 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 55.94 ft (17.05 m) below TOC
Water elevation: 229.56 ft (69.97 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 10:15
pH: 5.2
Alkalinity: 6 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	38		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	24		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	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	2,580		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,490		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	146		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE

WELL BGO 26D collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	120		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	15		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	547		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,090		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,670		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,400		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	36,000	V	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)	160		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	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	5.0E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 27C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: 54.07 ft (16.48 m) below TOC
Water elevation: 221.93 ft (67.65 m) msl
Sp. conductance: 117 µS/cm
Water evacuated before sampling: 176 gal

Time: 15:00
pH: 7.5
Alkalinity: 43 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	WA
0	pH	7.4	JQ	pH	GE
0	Specific conductance	100		µS/cm	WA
0	Specific conductance	100		µS/cm	WA
0	Specific conductance	105		µS/cm	GE
0	Turbidity	0.46		NTU	WA
0	Turbidity	0.47		NTU	WA
0	Turbidity	1.0	V	NTU	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<22		µg/L	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<22		µg/L	WA
0	Acenaphthylene	<22		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	17	J3	µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<22		µg/L	WA
0	Anthracene	<22		µg/L	WA
0	Anthracene	<10		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	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.5		µg/L	GE
0	Benzene	<5.0		µg/L	WA
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	<55		µg/L	WA
0	Benzidine	<110		µg/L	WA
0	Benzidine	<110		µg/L	WA
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<22		µg/L	WA
0	Benzo[a]anthracene	<22		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<22		µg/L	WA
0	Benzo[b]fluoranthene	<22		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<22		µg/L	WA
0	Benzo[k]fluoranthene	<22		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<22		µg/L	WA
0	Benzo[g,h,i]perylene	<22		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<22		µg/L	WA
0	Benzo[a]pyrene	<22		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<22		µg/L	WA
0	Bis(2-chloroethoxy) methane	<22		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<22		µg/L	WA
0	Bis(2-chloroethyl) ether	<22		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<22		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<22		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<22		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<22		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<22		µg/L	WA
0	4-Bromophenyl phenyl ether	<22		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<22		µg/L	WA
0	Butylbenzyl phthalate	<22		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE

WELL BGO 27C collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	0.45	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	20,800		µg/L	WA
0	Calcium	20,900		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,250		µg/L	WA
0	Chloride	1,720		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<22		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<22		µg/L	WA
0	2-Chloronaphthalene	<22		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<22		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<22		µg/L	WA
0	4-Chlorophenyl phenyl ether	<22		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	3.1	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<22		µg/L	WA
0	Chrysene	<22		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
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	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<22		µg/L	WA
0	Dibenz[a,h]anthracene	<22		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<22		µg/L	WA
0	Di-n-butyl phthalate	<22		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<22		µg/L	WA
0	1,2-Dichlorobenzene	<22		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<22		µg/L	WA
0	1,3-Dichlorobenzene	<22		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<44		µg/L	WA
0	3,3'-Dichlorobenzidine	<44		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<22		µg/L	WA
0	2,4-Dichlorophenol	<22		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<22		µg/L	WA
0	Diethyl phthalate	<22		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<22		µg/L	WA
0	2,4-Dimethyl phenol	<22		µg/L	WA

WELL BGO 27C collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<22		µg/L	WA
0	Dimethyl phthalate	<22		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<110		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<110		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<110		µg/L	WA
0	2,4-Dinitrophenol	<110		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<22		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<22		µg/L	WA
0	2,6-Dinitrotoluene	<22		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<22		µg/L	WA
0	Di-n-octyl phthalate	<22		µg/L	WA
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	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<22		µg/L	WA
0	Fluoranthene	<22		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<22		µg/L	WA
0	Fluorene	<22		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluoride	107		µg/L	WA
0	Fluoride	144		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<22		µg/L	WA
0	Hexachlorobenzene	<22		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<22		µg/L	WA
0	Hexachlorobutadiene	<22		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<22		µg/L	WA
0	Hexachlorocyclopentadiene	<22		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<22		µg/L	WA
0	Hexachloroethane	<22		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<22		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<22		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	8.5	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<22		µg/L	WA
0	Isophorone	<22		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	298		µg/L	WA
0	Magnesium	295		µg/L	GE
0	Manganese	1.0	J3	µg/L	WA
0	Manganese	<2.0		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	<1.1		µg/L	WA
0	Methoxychlor	<2.3		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<22		µg/L	WA
0	Naphthalene	<22		µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,120		µg/L	WA
0	Nitrate as nitrogen	1,050		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<22		µg/L	WA
0	Nitrobenzene	<22		µg/L	WA

WELL BGO 27C collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<22		µg/L	WA
0	2-Nitrophenol	<22		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<110		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<22		µg/L	WA
0	N-Nitrosodimethylamine	<22		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<22		µg/L	WA
0	N-Nitrosodiphenylamine	<22		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<22		µg/L	WA
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	<55		µg/L	WA
0	Pentachlorophenol	<110		µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<22		µg/L	WA
0	Phenanthrene	<22		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<22		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	226	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<22		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	9,460		µg/L	GE
0	Silicon	4,300		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,590		µg/L	WA
0	Sodium	1,640		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		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	Tin	1.9	J3	µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	88,000		µg/L	WA
0	Total dissolved solids	73,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	70		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	293		µg/L	WA
0	Total phosphates (as P)	275		µg/L	WA
0	Total phosphates (as P)	180		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	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<22		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		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
2	Trichloroethylene	16		µg/L	WA
2	Trichloroethylene	14		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<22		µg/L	WA
0	2,4,6-Trichlorophenol	<22		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<4.0		µg/L	WA
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

ANALYTICAL RESULTS

WELL BGO 27C collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<1.3E-09		µCi/mL	BA
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 ± 1.7E-09		µCi/mL	BA
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	1.2E-09 ± 1.0E-09		µCi/mL	BA
0	Radium-228	<1.8E-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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	6.1E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	6.1E-05 ± 1.0E-06	A	µCi/mL	BA
2	Tritium	6.1E-05 ± 6.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 27C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: 54.07 ft (16.48 m) below TOC
Water elevation: 221.93 ft (67.65 m) msl
Sp. conductance: 117 µS/cm
Water evacuated before sampling: 176 gal

Time: 15:00
pH: 7.5
Alkalinity: 43 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	WA
0	pH	7.4	JQ	pH	GE
0	pH	7.5	JQ	pH	GE
0	Specific conductance	92		µS/cm	WA
0	Specific conductance	112		µS/cm	GE
0	Specific conductance	112		µS/cm	GE
0	Turbidity	2.1		NTU	WA
0	Turbidity	0.81	V	NTU	GE
0	Turbidity	0.79	V	NTU	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	16	J3	µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.5		µg/L	GE
0	Benzene	<5.0		µg/L	WA
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	<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	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		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

WELL BGO 27C collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	21,000		µg/L	WA
0	Calcium	20,800		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,480		µg/L	WA
0	Chloride	1,690		µg/L	GE
0	Chloride	1,780		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		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	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	2.4	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
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	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<10		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	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		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	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
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

WELL BGO 27C collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin	<0.11		µg/L	WA
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluoride	116		µg/L	WA
0	Fluoride	131		µg/L	GE
0	Fluoride	128		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	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	12		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	293		µg/L	WA
0	Magnesium	291		µg/L	GE
0	Manganese	1.2	J3	µg/L	WA
0	Manganese	<2.0		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	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,180		µg/L	WA
0	Nitrate as nitrogen	1,060		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
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	<55		µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	162	J3	µg/L	WA
0	Potassium	<500		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	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,450		µg/L	GE
0	Silicon	4,340		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,590		µg/L	WA
0	Sodium	1,630		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		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	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	2.7	J	µg/L	WA

WELL BGO 27C collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	73,000		µg/L	WA
0	Total dissolved solids	75,000		µg/L	WA
0	Total dissolved solids	70,000		µg/L	GE
0	Total organic carbon	546		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	126		µg/L	WA
0	Total organic halogens	5.1		µg/L	GE
0	Total phosphates (as P)	362		µg/L	WA
0	Total phosphates (as P)	170		µg/L	GE
0	Total phosphates (as P)	170		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		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
2	Trichloroethylene	14		µg/L	WA
2	Trichloroethylene	16		µg/L	GE
1	Trichlorofluoromethane	5.8		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<4.0		µg/L	WA
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	<2.5E-09		µCi/mL	BA
0	Gross alpha	2.0E-10 ± 2.5E-09	A	µCi/mL	BA
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	8.2E-09 ± 3.6E-09		µCi/mL	BA
0	Nonvolatile beta	6.2E-09 ± 3.4E-09		µCi/mL	BA
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	<6.0E-10		µCi/mL	BA
0	Radium-228	6.0E-10 ± 3.0E-09		µCi/mL	BA
0	Radium-228	3.0E-10 ± 3.0E-09	A	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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.5E-06 ± 5.0E-07		µCi/mL	BA
0	Tritium	8.5E-06 ± 5.0E-07		µCi/mL	BA
2	Tritium	6.0E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	6.1E-05 ± 6.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 47.76 ft (14.56 m) below TOC
Water elevation: 228.54 ft (69.66 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 11:00
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Turbidity	210		NTU	GE
0	Turbidity	212		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	40		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	19		µg/L	GE
0	Benzene	1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 27D collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	1,510		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,170		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	47		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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
2	Iron	1,050		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
2	Lead	16		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,100		µg/L	GE
1	Manganese	35		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	9.0		µg/L	GE
0	Nitrate as nitrogen	1,740		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE

WELL BGO 27D collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	791		µg/L	GE
0	Pyrene	<10	JQ	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	1,620		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	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	68		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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
1	Trichlorofluoromethane	6.8		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.9E-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	<1.0E-09		µCi/mL	GE
2	Tritium	1.3E-04 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 13:30
Depth to water: 50.30 ft (15.33 m) below TOC pH: 5.3
Water elevation: 227.10 ft (69.22 m) msl Alkalinity: 9 mg/L
Sp. conductance: 75 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Turbidity	102	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	44		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	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE

WELL BGO 28D collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Calcium	2,870		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	6,950		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	6.8		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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
2	Iron	576		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	10		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	559		µg/L	GE
2	Manganese	68		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	13		µg/L	GE
0	Nitrate as nitrogen	780		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,470		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE

WELL BGO 28D collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	8,460		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,810		µg/L	GE
0	Sulfate	3,080		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	1.5E+06	JQ	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
2	Total organic halogens	502	JQ	µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.4E-09 ± 5.5E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-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	8.5E-02 ± 4.6E-04		µCi/mL	EM
0	Total alpha-emitting radium	2.0E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	9.2E-02 ± 2.4E-05		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 15:10
Depth to water: 103.96 ft (31.69 m) below TOC pH: 9.2
Water elevation: 160.24 ft (48.84 m) msl Alkalinity: 43 mg/L
Sp. conductance: 107 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 42 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	105		µS/cm	GE
0	Turbidity	6.8		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	22		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	23,100		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 29A collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	1,660		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Flucrene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	483		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	820		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,270		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	63,000		µg/L	GE

WELL BGO 29A collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	30		µg/L	GE
0	Total phosphates (as P)	190		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	1.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	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	7.6E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 41.54 ft (12.66 m) below TOC
Water elevation: 223.26 ft (68.05 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 28 gal
The well went dry during purging.

Time: 14:55
pH: 5.2
Alkalinity: 3 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	35		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	1,630		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	1.9		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	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		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	JQ	µg/L	GE
0	Magnesium	610		µg/L	GE
0	Manganese	10		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	Potassium	<500		µg/L	GE

WELL BGO 29C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0		µg/L	GE
0	Silica	9,000		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	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	21,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	47		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		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	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	1.2E-04 ± 9.0E-07		µCi/mL	GE

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92
Depth to water: 41.58 ft (12.67 m) below TOC
Water elevation: 223.22 ft (68.04 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 28 gal
The well went dry during purging.

Time: 9:20
pH: 4.3
Alkalinity: 1 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.2E-04 ± 2.7E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 38.44 ft (11.72 m) below TOC
Water elevation: 227.06 ft (69.21 m) msl
Sp. conductance: 86 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 14:35
pH: 5.5
Alkalinity: 2 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	80		µS/cm	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	5,320		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,190		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	4.4	J2V	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	<100		µg/L	GE
0	Iron	47		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	832		µg/L	GE
2	Manganese	116		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	14		µg/L	GE

WELL BGO 29D collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	720		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,210		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	5,850		µg/L	GE
0	Sulfate	11,100		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	49,000		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)	90		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	Gross alpha	2.9E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 6.3E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.9E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	8.9E-06 ± 3.0E-07		µCi/mL	GE

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92
Depth to water: 38.71 ft (11.80 m) below TOC
Water elevation: 226.79 ft (69.13 m) msl
Sp. conductance: 90 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 9:30
pH: 4.7
Alkalinity: 7 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.3E-05 ± 1.4E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 54.36 ft (16.57 m) below TOC
Water elevation: 220.14 ft (67.10 m) msl
Sp. conductance: 70 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 12:25
pH: 6.6
Alkalinity: 24 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Turbidity	90	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	3,240		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,440		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 30C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	2.3		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	2.6	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	144		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	19		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	221		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	460		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,660		µg/L	GE
0	Pyrene	<10	JQ	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	4,770		µg/L	GE
0	Sulfate	1,590		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.2		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	39,000	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)	1,150		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE

WELL BGO 30C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.090	JQ	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
2	Trichloroethylene	7.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	3.3E-09 ± 5.7E-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 activity	1.0E-03 ± 7.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	6.6E-04 ± 2.1E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 12:50
Depth to water: 48.27 ft (14.71 m) below TOC pH: 6.0
Water elevation: 226.53 ft (69.05 m) msl Alkalinity: 14 mg/L
Sp. conductance: 96 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
0	Turbidity	9.7	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	64		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	46		µg/L	GE
0	Benzene	<2.5		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	<2.5		µg/L	GE
0	Bromoform	<2.5		µg/L	GE
0	Bromomethane	<2.5		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	Calcium	5,550		µg/L	GE
0	Carbon tetrachloride	<2.5		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	13,800		µg/L	GE
0	Chlorobenzene	<2.5		µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<2.5		µg/L	GE
0	Chloroethene (Vinyl chloride)	<2.5		µg/L	GE
0	2-Chloroethyl vinyl ether	<2.5		µg/L	GE
0	Chloroform	14		µg/L	GE
0	Chloromethane	<2.5		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE

WELL BGO 30D collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	11		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<2.5		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
2	1,1-Dichloroethane	82		µg/L	GE
0	1,2-Dichloroethane	<2.5		µg/L	GE
2	1,1-Dichloroethylene	19		µg/L	GE
0	trans-1,2-Dichloroethylene	<2.5		µg/L	GE
0	Dichloromethane	6.9	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	1,2-Dichloropropane	<2.5		µg/L	GE
0	cis-1,3-Dichloropropene	<2.5		µg/L	GE
0	trans-1,3-Dichloropropene	<2.5		µg/L	GE
0	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<2.5		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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
1	Iron	225		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
2	Lead	20		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	652		µg/L	GE
2	Manganese	56		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<2.5	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	17		µg/L	GE
2	Nitrate as nitrogen	222,000		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	552		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,330		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,900		µg/L	GE
0	Sulfate	1,040		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<2.5		µg/L	GE
0	Tetrachloroethylene	<2.5		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<2.5		µg/L	GE
0	Total dissolved solids	84,000	JQ	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
2	Total organic halogens	428	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<2.5		µg/L	GE
0	1,1,2-Trichloroethane	<2.5		µg/L	GE
2	Trichloroethylene	39		µg/L	GE
0	Trichlorofluoromethane	<2.5		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<5.0		µg/L	GE
0	Gross alpha	3.1E-09 ± 5.3E-10		µCi/mL	GE
0	Nonvolatile beta	5.0E-09 ± 6.6E-10		µCi/mL	GE

WELL BGO 30D collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.9E-02 ± 9.9E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.8E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	4.7E-02 ± 1.7E-05		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 11:30
Depth to water: 46.69 ft (14.23 m) below TOC pH: 5.8
Water elevation: 226.41 ft (69.01 m) msl Alkalinity: 5 mg/L
Sp. conductance: 31 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 30 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	20		µS/cm	GE
0	Turbidity	41	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	7.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	1,560		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,160		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	1.1		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 31C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	19		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	459		µg/L	GE
0	Manganese	8.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,040		µg/L	GE
0	Nitrate as nitrogen	1,030		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,330		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		µg/L	GE
0	Tetrachloroethylene	2.1		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	39,000	JQ	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-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
1	Trichloroethylene	4.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.7E-09 ± 4.6E-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	3.1E-09 ± 5.1E-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 activity	3.8E-03 ± 4.6E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.5E-03 ± 4.6E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 31C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 11:15
Depth to water: 46.21 ft (14.08 m) below TOC pH: 4.9
Water elevation: 227.49 ft (69.34 m) msl Alkalinity: 0 mg/L
Sp. conductance: 35 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	31		µS/cm	GE
0	Turbidity	126		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	35		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
1	Antimony	2.5		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	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	541		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,320		µg/L	GE
0	Chloride	3,520		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	7.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.5	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE

WELL BGO 31D collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	29		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,390		µg/L	GE
0	Manganese	9.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,150		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,470		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	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	16,000		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	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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
2	Trichlorofluoromethane	23		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	3.4E-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	2.4E-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	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
2	Tritium	5.4E-04 ± 1.8E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 10:40
Depth to water: 53.09 ft (16.18 m) below TOC pH: 4.5
Water elevation: 228.61 ft (69.68 m) msl Alkalinity: 0 mg/L
Sp. conductance: 72 µS/cm Water temperature: 17.7°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Turbidity	79	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
1	Aluminum	185		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	20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	868		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	6,020		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	1.2		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	15		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 32D collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	33		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
2	Lead	18		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,480		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	5,000		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,020		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,260		µg/L	GE
0	Sulfate	1,310		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.4		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	36,000	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	Toxaphene	<0.24	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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
1	Trichloroethylene	4.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.3E-09 ± 4.9E-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	3.6E-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-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	2.7E-03 ± 1.2E-05		µCi/mL	EM
1	Total alpha-emitting radium	4.5E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	1.7E-03 ± 3.2E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 10:10
Depth to water: 54.40 ft (16.58 m) below TOC pH: 5.4
Water elevation: 225.00 ft (68.58 m) msl Alkalinity: 16 mg/L
Sp. conductance: 71 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 124 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Turbidity	0.75	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	14		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	6,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	5,500		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	14		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE

WELL BGO 33C collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	822	J2	µg/L	GE
1	Manganese	30		µg/L	GE
1	Mercury	1.1		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,060		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	3,250		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.5		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	47,000	JQ	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	83	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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
2	Trichloroethylene	18		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	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	7.8E-03 ± 6.3E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.6E-03 ± 6.8E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 9:50
Depth to water: 49.11 ft (14.97 m) below TOC pH: 4.4
Water elevation: 231.19 ft (70.47 m) msl Alkalinity: 0 mg/L
Sp. conductance: 68 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 11 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Turbidity	56		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	56		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
1	Antimony	3.0		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	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	1,730		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	10,700		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	13		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.4	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 33D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
1	Iron	184		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	5.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,930		µg/L	GE
0	Manganese	6.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,900		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,780		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,440		µg/L	GE
0	Silver	2.6		µg/L	GE
0	Sodium	4,580		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	2.2		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	41,000	V	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)	80		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	5.6E-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	5.1E-09 ± 7.0E-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	2.6E-07 ± 8.8E-08		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
2	Tritium	2.8E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 10:40
Depth to water: 41.32 ft (12.59 m) below TOC pH: 4.4
Water elevation: 233.58 ft (71.20 m) msl Alkalinity: 1 mg/L
Sp. conductance: 29 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 14 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	9.6		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	28		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	18		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	1,640		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	4,040		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	Chlorometha[illegible]	<1.0		µg/L	GE
0	2-Chloronaphth[illegible]	<10	JQ	µg/L	GE
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	4.6		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.4	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE

WELL BGO 34D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	68		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	6.8		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	730		µg/L	GE
0	Manganese	6.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,010		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,870		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	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		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
0	Total organic halogens	6.3		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.3E-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	4.4E-09 ± 6.5E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-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
2	Tritium	2.5E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 14:20
Depth to water: 44.61 ft (13.60 m) below TOC pH: 7.5
Water elevation: 228.79 ft (69.74 m) msl Alkalinity: 19 mg/L
Sp. conductance: 61 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 176 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Turbidity	0.22		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
1	Aluminum	117		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	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	8,160		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,830		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 35C collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	230		µg/L	GE
0	Manganese	5.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,030		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	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	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	46,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	55		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	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	1.6E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 11:10
Depth to water: 38.29 ft (11.67 m) below TOC pH: 4.0
Water elevation: 235.21 ft (71.69 m) msl Alkalinity: 0 mg/L
Sp. conductance: 34 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	162		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	70		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	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	279		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,140		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	41		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE

WELL BGO 35D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	123		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	5.9		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	416		µg/L	GE
0	Manganese	4.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,160		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,910		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	Tin	<2.0		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
0	Total organic halogens	7.4		µg/L	GE
0	Total phosphates (as P)	210		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.7E-09 ± 4.6E-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	<2.0E-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
2	Tritium	2.2E-04 ± 1.2E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 11:40
Depth to water: 38.20 ft (11.64 m) below TOC pH: 4.2
Water elevation: 237.20 ft (72.30 m) msl Alkalinity: 0 mg/L
Sp. conductance: 28 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	97		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	55		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	17		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	142		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,880		µg/L	GE
0	Chloride	3,820		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	116		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 36D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	98		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	13		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	432		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
C	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	920		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,490		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,430		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	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	25,000	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)	230		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.3E-09 ± 5.3E-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	<2.0E-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
2	Tritium	2.7E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 14:50
Depth to water: 55.46 ft (16.90 m) below TOC
Water elevation: 230.84 ft (70.36 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 12:40
Depth to water: 47.86 ft (14.62 m) below TOC pH: 4.8
Water elevation: 239.34 ft (72.95 m) msl Alkalinity: 1 mg/L
Sp. conductance: 34 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	58		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
1	Antimony	3.3		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	615		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,730		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	8.7		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE

WELL BGO 37D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	78		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	249		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,500		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,350		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,830		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	36,000*	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	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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 ± 3.0E-10		µCi/mL	GE
2	Tritium	2.8E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 55.31 ft (16.86 m) below TOC
Water elevation: 236.29 ft (72.02 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 13:00
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	73		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
1	Aluminum	155		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	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE

WELL BGO 38D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	Calcium	68		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,450		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	17		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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
2	Iron	418		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	5.9		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	650		µg/L	GE
0	Manganese	8.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,850		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 38D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,040		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,530		µg/L	GE
0	Sulfate	1,690		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	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)	260		µg/L	GE
0	Total phosphates (as P)	270		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	3.0E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 59.46 ft (18.12 m) below TOC
Water elevation: 236.24 ft (72.01 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 13:40
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	161		NTU	GE
0	Turbidity	159		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	88		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	6.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	53		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,640		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

WELL BGO 39D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	6.9		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	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	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	52		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	119		µg/L	GE
0	Manganese	4.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,350		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	3,500		µg/L	GE
0	Sulfate	5,310		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	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	32		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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

WELL BGO 39D collected on 01/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	3.9E-09 ± 5.1E-10		µCi/mL	GE
0	Nonvolatile beta	3.1E-09 ± 6.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.5E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 13:40
Depth to water: 65.00 ft (19.81 m) below TOC pH: 7.4
Water elevation: 223.40 ft (68.09 m) msl Alkalinity: 107 mg/L
Sp. conductance: 421 µS/cm Water temperature: 17.2°C
Water evacuated before sampling: 2 gal
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
1	Specific conductance	380		µS/cm	GE
0	Turbidity	115	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	2.4		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	47		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	13,200	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	6,900		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	13		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	6.1		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	JQ	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

WELL BGO 40D collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	18		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,570		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	8.0		µg/L	GE
0	Nitrate as nitrogen	440		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	46,800		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,920		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	50,200		µg/L	GE
0	Sulfate	7,580		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	255,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	250		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	1.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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
1	Nonvolatile beta	3.4E-08 ± 1.6E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	4.0E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

ANALYTICAL RESULTS

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 141.57 ft (43.15 m) below TOC
Water elevation: 158.73 ft (48.38 m) msl
Sp. conductance: 2830 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 15:05
pH: 11.7
Alkalinity: 658 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,100		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	237		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	66,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,830		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	4.4	J2V	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	J2V	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	<100		µg/L	GE
0	Iron	21		µg/L	GE
0	Lead	5.5		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	29		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	31,500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	30,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	39,500		µg/L	GE
0	Sulfate	10,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	2.3		µg/L	GE
0	Total dissolved solids	332,000	V	µg/L	GE
1	Total organic carbon	6,000		µg/L	GE
0	Total organic halogens	15		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	JQ	µg/L	GE
0	1,1,1-Trichloroethane	4.9		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 5.1E-10		µCi/mL	GE
1	Nonvolatile beta	2.8E-08 ± 2.7E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92
Depth to water: 141.44 ft (43.11 m) below TOC
Water elevation: 158.86 ft (48.42 m) msl
Sp. conductance: 1909 µS/cm
Water evacuated before sampling: 21 gal
The well went dry during purging.

Time: 9:45
pH: 11.5
Alkalinity: 426 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: 73.53 ft (22.41 m) below TOC
Water elevation: 224.37 ft (68.39 m) msl
Sp. conductance: 81 µS/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

Time: 14:40
pH: 5.8
Alkalinity: 20 mg/L
Water temperature: 17.7°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	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	1,970		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	2.8	J2V	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	J2V	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	<100		µg/L	GE
0	Iron	35		µg/L	GE
0	Lead	3.4		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	451		µg/L	GE
0	Manganese	19		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	6.6		µg/L	GE
0	Nitrate as nitrogen	930		µg/L	GE
0	Nitrate as nitrogen	930		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,290		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	5,130		µg/L	GE
0	Sulfate	1,770		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	37,000	V	µg/L	GE
0	Total dissolved solids	32,000	V	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	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
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-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	6.4E-06 ± 3.0E-07		µCi/mL	GE

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92
Depth to water: 73.75 ft (22.48 m) below TOC
Water elevation: 224.15 ft (68.32 m) msl
Sp. conductance: 83 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 10:00
pH: 5.3
Alkalinity: 15 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92 Time: 14:10
Depth to water: 157.36 ft (47.96 m) below TOC pH: 12.0
Water elevation: 157.54 ft (48.02 m) msl Alkalinity: 778 mg/L
Sp. conductance: 3590 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 20 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	2,250		µS/cm	GE
0	Arsenic	14		µg/L	GE
0	Barium	166		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	131,000		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	2.7	J2V	µg/L	GE
0	Chromium	11		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	J2V	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	102		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	4.9		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	17		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	33,900		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	32,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	29,100		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	581,000	V	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	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	Gross alpha	4.0E-09 ± 6.4E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-08 ± 1.2E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	7.1E-06 ± 3.0E-07		µCi/mL	GE

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 10:10
Depth to water: 157.30 ft (47.95 m) below TOC pH: 11.6
Water elevation: 157.60 ft (48.04 m) msl Alkalinity: 269 mg/L
Sp. conductance: 1990 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 20 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 Time: 10:25
Depth to water: 157.28 ft (47.94 m) below TOC pH: 9.8
Water elevation: 157.02 ft (47.86 m) msl Alkalinity: 89 mg/L
Sp. conductance: 201 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 436 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.8	JQ	pH	GE
0	Specific conductance	135		µS/cm	GE
0	Arsenic	3.1		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	26,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,530		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	J2V	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	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	<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	451		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	8,300		µg/L	GE
0	Selenium	15		µg/L	GE
0	Silica	20,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,910		µg/L	GE
0	Sulfate	8,850		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		µg/L	GE
0	Total dissolved solids	96,000	V	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)	<50		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	7.6E-09 ± 8.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 Time: 11:10
Depth to water: 157.16 ft (47.90 m) below TOC pH: 9.2
Water elevation: 157.14 ft (47.90 m) msl Alkalinity: 76 mg/L
Sp. conductance: 191 µS/cm Water temperature: 20.0°C
Water evacuated before sampling: 313 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

ANALYTICAL RESULTS

WELL BGO 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 14:45
Depth to water: 87.98 ft (26.82 m) below TOC — pH: 9.6
Water elevation: 227.32 ft (69.29 m) msl — Alkalinity: 20 mg/L
Sp. conductance: 133 µS/cm — Water temperature: 19.4°C
Water evacuated before sampling: 24 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		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	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,550		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	2.5	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	1,510		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	160		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,230		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,890		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,920		µg/L	GE
0	Sulfate	14,200		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 dissolved solids	71,000	V	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.2		µg/L	GE
0	Trichlorofluoromethane	3.1		µg/L	GE
1	Gross alpha	7.7E-09 ± 8.7E-10		µCi/mL	GE
0	Nonvolatile beta	9.4E-09 ± 8.8E-10		µCi/mL	GE
0	Total activity	5.0E-06 ± 1.5E-06		µCi/mL	EM
1	Total alpha-emitting radium	4.3E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	2.7E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 — Time: 9:20
Depth to water: 82.73 ft (25.22 m) below TOC — pH: 5.2
Water elevation: 232.57 ft (70.89 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 68 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 91 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	60		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

WELL BGO 43D collected on 01/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,080		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,810		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	J2V	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	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	<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	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	4.1		µg/L	GE
0	Nitrate as nitrogen	310		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,520		µg/L	GE
0	Selenium	3.7		µg/L	GE
0	Silica	6,260		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,910		µg/L	GE
0	Sulfate	12,400		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	38,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	53		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	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	Gross alpha	4.4E-09 ± 6.1E-10		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 6.0E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.4E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	5.0E-06 ± 2.0E-07		µCi/mL	GE

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 9:20
Depth to water: 82.84 ft (25.25 m) below TOC — pH: 4.5
Water elevation: 232.46 ft (70.85 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 67 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 91 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 11:50
Depth to water: 126.35 ft (38.51 m) below TOC — pH: 8.0
Water elevation: 158.95 ft (48.45 m) msl — Alkalinity: 87 mg/L
Sp. conductance: 217 µS/cm — Water temperature: 19.4°C
Water evacuated before sampling: 160 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	200		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	44		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE

WELL BGO 44A collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	38,200	J2	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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	933		µg/L	GE
0	Manganese	10.0		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	2,110		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,120		µg/L	GE
0	Sulfate	6,150		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	139,000	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)	170		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 activity	5.6E-07 ± 1.4E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 44AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: 126.33 ft (38.51 m) below TOC
Water elevation: 158.97 ft (48.45 m) msl
Sp. conductance: 208 µS/cm
Water evacuated before sampling: 580 gal
Time: 14:00
pH: 9.5
Alkalinity: 90 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.1	JQ	pH	GE
0	Specific conductance	190		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	40		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	32,400	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,060		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

WELL BGO 44AA collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	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	12	J2V	µg/L	GE
0	Dichloromethane	13	J2V	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	108		µg/L	GE
0	Iron	29		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	596		µg/L	GE
0	Manganese	3.9		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	5,500		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	7,760		µg/L	GE
0	Sulfate	9,350		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	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	2.0		µg/L	GE
0	Toluene	1.8		µg/L	GE
0	Total dissolved solids	138,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.2		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.4E-09 ± 1.7E-10		µCi/mL	GE
0	Total activity	1.7E-06 ± 1.4E-06		µCi/mL	EM
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 63.62 ft (19.39 m) below TOC
Water elevation: 221.58 ft (67.54 m) msl
Sp. conductance: 1720 µS/cm
Water evacuated before sampling: 38 gal
The well went dry during purging.
Time: 9:35
pH: 11.5
Alkalinity: 411 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	Specific conductance	1,650		µS/cm	GE
0	Arsenic	3.0		µg/L	GE
0	Barium	47		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	35,800	J2	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

ANALYTICAL RESULTS

WELL BGO 44B collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1.6		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	Fluoride	200		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	192		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	350		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	14,900		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	48,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,700		µg/L	GE
0	Sulfate	13,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	4.3		µg/L	GE
0	Total dissolved solids	449,000	V	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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.1E-09 ± 2.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.4E-08 ± 4.7E-10		µCi/mL	GE
0	Total activity	1.5E-03 ± 3.0E-05		µCi/mL	EM
0	Total alpha-emitting radium	2.3E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.4E-03 ± 2.9E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 — Time: 9:55
Depth to water: 64.24 ft (19.58 m) below TOC — pH: 9.3
Water elevation: 221.36 ft (67.47 m) msl — Alkalinity: 113 mg/L
Sp. conductance: 229 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 19 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.6	JQ	pH	GE
0	Specific conductance	178		µS/cm	GE
0	Arsenic	5.7		µg/L	GE
0	Barium	35		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	12,900	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,270		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	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

WELL BGO 44C collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4		µg/L	GE
0	Dichloromethane	1.6		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	179		µg/L	GE
0	Iron	27		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	812		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	810		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	7,910		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,160		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18,700		µg/L	GE
0	Sulfate	6,530		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	125,000	V	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
2	Total organic halogens	55		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	2.0		µg/L	GE
0	Trichloroethylene	2.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.5E-09 ± 1.7E-10		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 2.3E-10		µCi/mL	GE
0	Total activity	2.9E-04 ± 1.7E-05		µCi/mL	EM
0	Total alpha-emitting radium	2.2E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	2.8E-04 ± 3E-06		µCi/mL	GE
0	Uranium-234	<1.0E 09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 14:20
Depth to water: 53.45 ft (16.29 m) below TOC — pH: 4.4
Water elevation: 231.95 ft (70.70 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 25 µS/cm — Water temperature: 19.5°C
Water evacuated before sampling: 24 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	28		µS/cm	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	956	J2	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	1.4	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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

WELL BGO 44D collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	8.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	450		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	960		µg/L	GE
0	Nitrate as nitrogen	960		µg/L	GE
0	Phenols	5.0		µg/L	GE
0	Potassium	3500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,190		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,690		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	22,000	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	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	Gross alpha	2.7E-09 ± 1.6E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	1.1E-03 ± 7.5E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.0E-03 ± 2.5E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 14:40
Depth to water: 118.02 ft (35.97 m) below TOC pH: 7.9
Water elevation: 160.88 ft (49.04 m) msl Alkalinity: 79 mg/L
Sp. conductance: 191 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 173 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	165		µS/cm	GE
0	Turbidity	0.70	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	32		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	32,000	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,960		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

WELL BGO 45A collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	477		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	760		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	652		µg/L	GE
0	Pyrene	<10	JQ	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	2,320		µg/L	GE
0	Sulfate	2,820		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	114,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	37		µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 45A collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92
Depth to water: 57.84 ft (17.63 m) below TOC
Water elevation: 220.76 ft (67.29 m) msl
Sp. conductance: 126 µS/cm
Water evacuated before sampling: 44 gal
The well went dry during purging.

Time: 14:25
pH: 9.4
Alkalinity: 39 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.3	JQ	pH	GE
0	Specific conductance	105		µS/cm	GE
0	Turbidity	0.93	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	22		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	40		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	11,600	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,180		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	JQ	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

WELL BGO 45B collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	445		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	850		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	2,880		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,890		µg/L	GE
0	Sulfate	3,910		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	67,000	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	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.6E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.8E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92
Depth to water: 54.66 ft (16.66 m) below TOC
Water elevation: 223.94 ft (68.26 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 14:50
pH: 5.6
Alkalinity: 7 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Turbidity	21	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE

WELL BGO 45C collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	3,030	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,600		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.4	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	30		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	8.1		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	581		µg/L	GE
1	Manganese	36		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	6.0		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Nitrobenzene	<10	JQ	µg/L	GE

WELL BGO 45C collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,120		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,650		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	25,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.8		µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	1.0E-04 ± 8.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 15:30
Depth to water: 49.93 ft (15.22 m) below TOC pH: 5.0
Water elevation: 228.67 ft (69.70 m) msl Alkalinity: 0 mg/L
Sp. conductance: 27 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 50 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	21		µS/cm	GE
0	Turbidity	0.25	JQ	NTU	GE
0	Turbidity	0.22	JQ	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	6.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	608	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 45D collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,380		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.9	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	461		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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	990		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,250		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	17,000	JQV	µg/L	GE

WELL BGO 45D collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
i	Total organic halogens	26		µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	1.4E-04 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 13:30
Depth to water: 46.89 ft (14.29 m) below TOC pH: 6.1
Water elevation: 218.51 ft (66.60 m) msl Alkalinity: 22 mg/L
Sp. conductance: 65 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 206 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	65		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.9		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	8,320		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 chioride)	<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	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	9.5	J2V	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	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	138		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	351		µg/L	GE
0	Manganese	3.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	<500		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	Sodium	2,850		µg/L	GE
0	Sulfate	1,890		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	43,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.5		µg/L	GE
0	Total phosphates (as P)	780		µg/L	GE
0	Toxaphene	<0.24	JQ	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	1.2		µg/L	GE
0	Trichlorofluoromethane	3.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

WELL BGO 46B collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.2E-05 ± 4.0E-07		µCi/mL	GE

WELL BGO 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 Time: 11:50
Depth to water: 46.87 ft (14.29 m) below TOC pH: 5.9
Water elevation: 218.53 ft (66.61 m) msl Alkalinity: 15 mg/L
Sp. conductance: 63 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 206 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.1E-05 ± 1.3E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 9:20
Depth to water: 44.95 ft (13.70 m) below TOC pH: 5.6
Water elevation: 220.15 ft (67.10 m) msl Alkalinity: 24 mg/L
Sp. conductance: 89 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 27 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	92		µS/cm	GE
0	Arsenic	<2.0		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	6,010		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	1.3		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	5.0	J2V	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	<100		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	3.7		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	520		µg/L	GE
2	Manganese	65		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	9.3		µg/L	GE
0	Nitrate as nitrogen	350		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,350		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	9,490		µg/L	GE
0	Sulfate	13,200		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	58,000		µg/L	GE
0	Total dissolved solids	50,000		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	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

WELL BGO 46C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Trichloroethylene	4.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 4.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	9.4E-05 ± 8.0E-07		µCi/mL	GE

WELL BGO 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 8:25
Depth to water: 45.03 ft (13.73 m) below TOC pH: 5.3
Water elevation: 220.07 ft (67.08 m) msl Alkalinity: 18 mg/L
Sp. conductance: 103 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 28 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	7.9E-05 ± 2.3E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 13:15
Depth to water: 39.32 ft (11.98 m) below TOC pH: 5.2
Water elevation: 225.78 ft (68.82 m) msl Alkalinity: 1 mg/L
Sp. conductance: 40 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 63 gal

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	Barium	4.9		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	652		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,960		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	3.7		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
2	1,2-Dichloroethane	22		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	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		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	Lindane	<0.0050		µg/L	GE
0	Magnesium	274		µg/L	GE
0	Manganese	15		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	1,250	JQ	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	7,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,800		µg/L	GE
0	Sulfate	1,980		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	6.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	41,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	199		µg/L	GE
0	Total phosphates (as P)	150		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 46D collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
2	Trichloroethylene	64		µg/L	GE
2	Trichlorofluoromethane	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	2.1E-02 ± 2.3E-04		µCi/mL	EM
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.2E-02 ± 1.2E-05		µCi/mL	GE

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 39.39 ft (12.01 m) below TOC
Water elevation: 225.71 ft (68.80 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 63 gal
Time: 11:00
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	2.5E-02 ± 2.5E-04		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92
Depth to water: 104.04 ft (31.71 m) below TOC
Water elevation: 162.86 ft (49.64 m) msl
Sp. conductance: 150 µS/cm
Water evacuated before sampling: 301 gal
Time: 11:45
pH: 6.9
Alkalinity: 47 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
0	Arsenic	6.1		µg/L	GE
0	Barium	34		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	23,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,590		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	1.5		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	9.8	J2V	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	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	162		µg/L	GE
0	Iron	6.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	710		µg/L	GE
2	Manganese	64		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	1,590		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	2,500		µg/L	GE
0	Sulfate	5,340		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	90,000	JQV	µg/L	GE

WELL BGO 47A collected on 01/20/92, 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)	500		µg/L	GE
0	Toxaphene	<0.24	JQ	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	2.2E-09 ± 5.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 103.98 ft (31.69 m) below TOC
Water elevation: 162.92 ft (49.66 m) msl
Sp. conductance: 149 µS/cm
Water evacuated before sampling: 251 gal
Time: 10:30
pH: 6.3
Alkalinity: 48 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92
Depth to water: 44.45 ft (13.55 m) below TOC
Water elevation: 223.15 ft (68.02 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 118 gal
Time: 11:30
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	30		µS/cm	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	Calcium	1,960		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	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	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	10	J2V	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	<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	563		µg/L	GE
0	Manganese	10		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,440		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	658		µg/L	GE
0	Selenium	6.8		µg/L	GE
0	Silica	9,930		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

WELL BGO 47C collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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 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	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
1	Trichloroethylene	3.7		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	3.8E-04 ± 4.5E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.8E-04 ± 1.5E-06		µCi/mL	GE

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 Time: 10:15
Depth to water: 44.44 ft (13.55 m) below TOC pH: 4.9
Water elevation: 223.16 ft (68.02 m) msl Alkalinity: 3 mg/L
Sp. conductance: 33 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 118 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	3.7E-04 ± 4.4E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 12:00
Depth to water: 40.56 ft (12.36 m) below TOC pH: 4.8
Water elevation: 226.84 ft (69.14 m) msl Alkalinity: 2 mg/L
Sp. conductance: 41 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 63 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	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	1,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,800		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	3.3		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	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		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	726		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,030		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	8,920		µg/L	GE

WELL BGO 47D collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	2,910		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	46,000	V	µg/L	GE
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	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
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	<2.0E-09		µCi/mL	GE
0	Total activity	2.6E-03 ± 3.8E-05		µCi/mL	EM
0	Total alpha-emitting radium	2.0E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.3E-03 ± 4.5E-06		µCi/mL	GE

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 Time: 10:00
Depth to water: 40.75 ft (12.42 m) below TOC pH: 4.4
Water elevation: 226.65 ft (69.08 m) msl Alkalinity: 1 mg/L
Sp. conductance: 41 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 62 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.9E-04 ± 3.3E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 10:45
Depth to water: 52.55 ft (16.02 m) below TOC pH: 5.6
Water elevation: 224.05 ft (68.29 m) msl Alkalinity: 3 mg/L
Sp. conductance: 39 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 158 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	35		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	2,080		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,900		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	1.1		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	5.5	J2V	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	<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	605		µg/L	GE
0	Manganese	15		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 48C collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,090		µg/L	GE
0	Nitrate as nitrogen	2,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,560		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	25,000		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)	<50		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	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	2.1		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	1.8E-03 ± 3.2E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.7E-03 ± 3.2E-06		µCi/mL	GE

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 52.62 ft (16.04 m) below TOC
Water elevation: 223.98 ft (68.27 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 126 gal
Time: 9:35
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.9E-04 ± 3.2E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92
Depth to water: 49.70 ft (15.15 m) below TOC
Water elevation: 227.20 ft (69.25 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 68 gal
Time: 10:25
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	129		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	882		µg/L	GE
0	Carbon tetrachloride	2.3		µg/L	GE
0	Chloride	4,480		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	3.7		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	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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE

WELL BGO 48D collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	878		µg/L	GE
0	Manganese	9.7		µg/L	GE
0	Mercury	0.52		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,840		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	8,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,190		µg/L	GE
0	Sulfate	2,780		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	20		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	41,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	131		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	JQ	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
2	Trichlorofluoromethane	14		µg/L	GE
1	Gross alpha	1.1E-08 ± 9.1E-10		µCi/mL	GE
0	Nonvolatile beta	6.8E-09 ± 7.3E-10		µCi/mL	GE
0	Total activity	4.2E-02 ± 3.3E-04		µCi/mL	EM
2	Total alpha-emitting radium	6.1E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	4.2E-02 ± 1.6E-05		µCi/mL	GE

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 49.86 ft (15.20 m) below TOC
Water elevation: 227.04 ft (69.20 m) msl
Sp. conductance: 52 µS/cm
Water evacuated before sampling: 67 gal
Time: 9:25
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	4.9E-02 ± 3.5E-04		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 105.70 ft (32.22 m) below TOC
Water elevation: 165.50 ft (50.45 m) msl
Sp. conductance: 202 µS/cm
Water evacuated before sampling: 358 gal
Time: 13:15
pH: 10.2
Alkalinity: 109 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	190		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	35,100		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,310		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
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	6.1	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE

WELL BGO 49A collected on 01/22/92, 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	Endrin	<0.0060	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	JQ	µg/L	GE
0	Magnesium	550		µg/L	GE
0	Manganese	10		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	20,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,040		µg/L	GE
0	Sulfate	2,850		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		µg/L	GE
0	Total dissolved solids	126,000	V	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)	90		µg/L	GE
0	Toxaphene	<0.24	JQ	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	7.2E-09 ± 7.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/92 — Time: 9:40
Depth to water: 105.64 ft (32.20 m) below TOC — pH: 9.2
Water elevation: 165.56 ft (50.46 m) msl — Alkalinity: 88 mg/L
Sp. conductance: 196 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 358 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 — Time: 12:50
Depth to water: 42.69 ft (13.01 m) below TOC — pH: 6.9
Water elevation: 228.41 ft (69.62 m) msl — Alkalinity: 19 mg/L
Sp. conductance: 76 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 329 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	80		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	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,210		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	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 BGO 49C collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	2.8	J2V	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	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	216		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	2,920		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,740		µg/L	GE
0	Sulfate	3,750		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	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	43		µg/L	GE
0	Total phosphates (as P)	160		µg/L	GE
0	Total phosphates (as P)	150		µg/L	GE
0	Toxaphene	<0.24	JQ	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	2.6E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	2.0E-05 ± 4.0E-07		µCi/mL	GE

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/92 — Time: 9:20
Depth to water: 42.76 ft (13.03 m) below TOC — pH: 6.0
Water elevation: 228.34 ft (69.6[illegible] m) msl — Alkalinity: 20 mg/L
Sp. conductance: 76 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 247 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 — Time: 11:40
Depth to water: 36.93 ft (11.26 m) below TOC — pH: 5.7
Water elevation: 234.57 ft (71.50 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 30 µS/cm — Water temperature: 16.9°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	30		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	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	516		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,520		µg/L	GE
0	Chloride	1,550		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

ANALYTICAL RESULTS

WELL BGO 49D collected on 01/22/92, 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	3.2	J2V	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	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	344		µg/L	GE
0	Manganese	5.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,860		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	656		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,550		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,750		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
1	Total organic halogens	27		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		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
2	Tritium	2.2E-05 ± 4.0E-07		µCi/mL	GE

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92
Depth to water: 37.00 ft (11.28 m) below TOC
Water elevation: 234.50 ft (71.48 m) msl
Sp. conductance: 53 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 9:10
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 94.94 ft (28.94 m) below TOC
Water elevation: 160.46 ft (48.91 m) msl
Sp. conductance: 625 µS/cm
Water evacuated before sampling: 41 gal
The well went dry during purging.

Time: 9:50
pH: 11.9
Alkalinity: 164 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	850		µS/cm	GE
0	Arsenic	8.5		µg/L	GE
0	Barium	138		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	52,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,020		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

WELL BGO 50A collected on 01/21/92, 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	8.0		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	5.1	J2V	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	180		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	16		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	280		µg/L	GE
0	Nitrate as nitrogen	280		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	10,900		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	39,500		µg/L	GE
0	Sulfate	8,470		µg/L	GE
0	Sulfate	8,480		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	237,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	79		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	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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.0E-08 ± 1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92
Depth to water: 94.67 ft (28.86 m) below TOC
Water elevation: 160.73 ft (48.99 m) msl
Sp. conductance: 3060 µS/cm
Water evacuated before sampling: 40 gal
The well went dry during purging.

Time: 8:50
pH: 11.7
Alkalinity: 191 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.0E-06 ± 1.2E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 36.32 ft (11.07 m) below TOC
Water elevation: 219.18 ft (66.81 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 38 gal
The well went dry during purging.

Time: 10:05
pH: 5.6
Alkalinity: 4 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	40		µS/cm	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	2,070		µg/L	GE

WELL BGO 50C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,520		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	4.4	J2V	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	<100		µg/L	GE
0	Iron	21		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	389		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	558		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	2,600		µg/L	GE
0	Sulfate	2,420		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	25,000	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)	70		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
2	Trichloroethylene	9.0		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 ± 5.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	6.4E-05 ± 7.0E-07		µCi/mL	GE

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 — Time: 8:40
Depth to water: 36.46 ft (11.11 m) below TOC — pH: 4.3
Water elevation: 219.04 ft (66.76 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 38 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 40 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	8.0E-05 ± 2.3E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 — Time: 14:25
Depth to water: 30.39 ft (9.26 m) below TOC — pH: 6.6
Water elevation: 225.61 ft (68.77 m) msl — Alkalinity: 9 mg/L
Sp. conductance: 97 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 132 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	79		µS/cm	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

WELL BGO 50D collected on 01/20/92, 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	10,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,180		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	1.1		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	2.2		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.9	J2V	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	<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	438		µg/L	GE
0	Manganese	7.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,270		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	745		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	2,410		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 organic carbon	1,000		µg/L	GE
2	Total organic halogens	78		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	JQ	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	7.6		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	1.6E-03 ± 3.1E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.0E-03 ± 3.5E-06		µCi/mL	GE

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 — Time: 12:30
Depth to water: 30.45 ft (9.28 m) below TOC — pH: 5.7
Water elevation: 225.55 ft (68.75 m) msl — Alkalinity: 20 mg/L
Sp. conductance: 59 µS/cm — Water temperature: 20.1°C
Water evacuated before sampling: 59 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.1E-04 ± 2.6E-06		µCi/mL	EM
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BGX 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 — Time: 11:20
Depth to water: 132.41 ft (40.36 m) below TOC — pH: 12.6
Water elevation: 158.79 ft (48.40 m) msl — Alkalinity: 939 mg/L
Sp. conductance: 4300 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	13	JQ	pH	GE
2	pH	13	JQ	pH	GE
2	pH	13	JQ	pH	GE

ANALYTICAL RESULTS

WELL BGX 1A collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	pH	13	JQ	pH	GE
2	Specific conductance	3,300		µS/cm	GE
2	Specific conductance	3,300		µS/cm	GE
2	Specific conductance	3,350		µS/cm	GE
2	Specific conductance	3,400		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	723		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	<4.0		µg/L	GE
0	Calcium	270,000		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	<8.0		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	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	165		µg/L	GE
0	Iron	4.5		µg/L	GE
0	Lead	3.4		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	10		µg/L	GE
0	Manganese	<4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	60		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	103,000		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	3,960		µg/L	GE
0	Silver	<4.0		µg/L	GE
0	Sodium	101,000		µg/L	GE
0	Sulfate	13,200		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	1.0E+06	V	µg/L	GE
1	Total organic carbon	5,000		µg/L	GE
1	Total organic carbon	6,000		µg/L	GE
1	Total organic carbon	6,000		µg/L	GE
1	Total organic carbon	6,000		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 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	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
2	Gross alpha	2.4E-08 ± 1.3E-09		µCi/mL	GE
2	Nonvolatile beta	5.1E-08 ± 1.6E-09		µCi/mL	GE
0	Total activity	3.2E-04 ± 4.3E-06		µCi/mL	EM
2	Total alpha-emitting radium	7.8E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	2.0E-04 ± 1.1E-06		µCi/mL	GE

WELL BGX 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 74.63 ft (22.75 m) below TOC
Water elevation: 216.67 ft (66.04 m) msl
Sp. conductance: 563 µS/cm
Water evacuated before sampling: 16 gal
The well went dry during purging.

Time: 11:40
pH: 11.3
Alkalinity: 118 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE

WELL BGX 1C collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Specific conductance	295		µS/cm	GE
1	Specific conductance	300		µS/cm	GE
1	Specific conductance	305		µS/cm	GE
1	Specific conductance	310		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	78		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	34,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,320		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	<4.0		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	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	111		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	194		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	840		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,650		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	4,580		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	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	123,000	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)	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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 5.4E-10		µCi/mL	GE
0	Total activity	3.1E-04 ± 4.2E-06		µCi/mL	EM
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	2.6E-04 ± 1.3E-06		µCi/mL	GE

WELL BGX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 61.20 ft (18.65 m) below TOC
Water elevation: 230.10 ft (70.14 m) msl
Sp. conductance: 80 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 12:00
pH: 5.5
Alkalinity: 18 mg/L
Water temperature: 17.7°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	6.6	JQ	pH	GE
0	pH	6.6	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Specific conductance	50		µS/cm	GE
0	Specific conductance	50		µS/cm	GE
0	Specific conductance	52		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	GE

WELL BGX 1D collected on 01/29/92, 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	Calcium	5,150		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,320		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	<4.0		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	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	<100		µg/L	GE
0	Iron	20		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	697		µg/L	GE
2	Manganese	119		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,460		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	4,930		µg/L	GE
0	Sulfate	3,110		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	36,000	V	µg/L	GE
0	Total dissolved solids	45,000	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	8.1		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)	340		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	4.1E-04 ± 4.9E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.9E-04 ± 1.6E-06		µCi/mL	GE

WELL BGX 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 78.18 ft (23.83 m) below TOC
Water elevation: 213.12 ft (64.96 m) msl
Sp. conductance: 214 µS/cm
Water evacuated before sampling: 51 gal
The well went dry during purging.

Time: 10:25
pH: 8.2
Alkalinity: 103 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	pH	7.5	JQ	pH	GE
0	pH	7.5	JQ	pH	GE
0	pH	7.6	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Specific conductance	175		µS/cm	GE
0	Specific conductance	180		µS/cm	GE
0	Specific conductance	190		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	85		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 BGX 2B collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	41,800	J2	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	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	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	<100		µg/L	GE
0	Iron	5.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	741		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	620		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,140		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	5,820		µg/L	GE
0	Sulfate	4,220		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	154,000	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	6.1		µg/L	GE
0	Total organic halogens	6.7		µg/L	GE
0	Total organic halogens	7.8		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total phosphates (as P)	120		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 6.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.6E-06 ± 2.0E-07		µCi/mL	GE

WELL BGX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 74.87 ft (22.82 m) below TOC
Water elevation: 216.23 ft (65.91 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 22 gal
The well went dry during purging.

Time: 10:45
pH: 5.0
Alkalinity: 3 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	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	28		µS/cm	GE
0	Specific conductance	28		µS/cm	GE
0	Specific conductance	28		µS/cm	GE
0	Specific conductance	30		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	2,640	J2	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

ANALYTICAL RESULTS

WELL BGX 2D collected on 01/29/92, 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	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	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	<100		µg/L	GE
0	Iron	16		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	413		µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,660		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	921		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	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	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 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	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
2	Trichloroethylene	8.8		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	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	9.8E-05 ± 8.0E-07		µCi/mL	GE

WELL BGX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 75.04 ft (22.87 m) below TOC
Water elevation: 216.16 ft (65.89 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 39 gal

Time: 13:05
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 17.7°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	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	25		µS/cm	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	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,330		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

WELL BGX 3D collected on 01/29/92, 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	<1.0		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	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	563		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	890		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	8,630		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,220		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	22,000	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	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	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	1.1E-03 ± 7.5E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-03 ± 2.6E-06		µCi/mL	GE

WELL BGX 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 135.17 ft (41.20 m) below TOC
Water elevation: 155.73 ft (47.47 m) msl
Sp. conductance: 286 µS/cm
Water evacuated before sampling: 129 gal

Time: 14:10
pH: 7.7
Alkalinity: 123 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	pH	7.4	JQ	pH	GE
0	pH	7.4	JQ	pH	GE
0	pH	7.5	JQ	pH	GE
0	Specific conductance	190		µS/cm	GE
0	Specific conductance	190		µS/cm	GE
0	Specific conductance	210		µS/cm	GE
0	Specific conductance	230		µS/cm	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	52,400	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,810		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	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE

WELL BGX 4A collected on 01/29/92, 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	Endrin	<0.0060	JQ	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	JQ	µg/L	GE
0	Magnesium	1,390		µg/L	GE
0	Manganese	22		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,580		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	32,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,650		µg/L	GE
0	Sulfate	7,340		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	185,000	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	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	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 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 — Time: 13:50
Depth to water: 74.75 ft (22.78 m) below TOC — pH: 6.5
Water elevation: 216.05 ft (65.85 m) msl — Alkalinity: 37 mg/L
Sp. conductance: 98 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 120 gal

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	6.6	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Specific conductance	72		µS/cm	GE
0	Specific conductance	78		µS/cm	GE
0	Specific conductance	80		µS/cm	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
0	Cadmium	<2.0		µg/L	GE
0	Calcium	14,300	J2	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	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	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	110		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE

WELL BGX 4C collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	870		µg/L	GE
0	Manganese	5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	860		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	9,770		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,260		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	61,000	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	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	1.8		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	2.9E-06 ± 2.0E-07		µCi/mL	GE

WELL BGX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 — Time: 10:25
Depth to water: 73.60 ft (22.43 m) below TOC — pH: 5.7
Water elevation: 217.30 ft (66.23 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 40 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 36 gal

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	5.9	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	8.6		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	1,380		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	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	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	<100		µg/L	GE
0	Iron	5.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	520		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,870		µg/L	GE
0	Phenols	<5.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGX 4D collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,650		µg/L	GE
0	Silver	<2.0		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	30,000	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	7.9		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 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	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	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	5.9E-05 ± 6.0E-07		µCi/mL	GE

WELL BGX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 74.63 ft (22.75 m) below TOC
Water elevation: 210.37 ft (64.12 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 42 gal

Time: 11:00
pH: 4.6
Alkalinity: 5 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	Specific conductance	45		µS/cm	WA
0	Specific conductance	58		µS/cm	GE
0	Specific conductance	58		µS/cm	GE
0	Specific conductance	58		µS/cm	GE
0	Specific conductance	60		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	20	J3	µg/L	WA
0	Barium	22		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,130		µg/L	WA
0	Calcium	2,160		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,660		µg/L	WA
0	Chloride	2,730		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		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	<1.0		µg/L	GE

WELL BGX 5D collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	103		µg/L	GE
0	Iron	13		µg/L	WA
0	Iron	12		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	834		µg/L	WA
0	Magnesium	922		µg/L	GE
2	Manganese	456		µg/L	WA
2	Manganese	463		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	<0.56		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	925		µg/L	WA
0	Nitrate as nitrogen	810		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,160		µg/L	WA
0	Potassium	1,250		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,980		µg/L	WA
0	Silica	7,410		µg/L	GE
0	Silver	1.7	J3	µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	5,080		µg/L	WA
0	Sodium	5,810		µg/L	GE
0	Sulfate	11,100		µg/L	WA
0	Sulfate	9,910		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	<1.0		µg/L	GE
0	Total dissolved solids	43,000		µg/L	WA
0	Total dissolved solids	37,000	V	µg/L	GE
0	Total organic carbon	714		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
2	Total organic halogens	65		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 phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		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
1	Trichlorofluoromethane	7.4		µg/L	WA
2	Trichlorofluoromethane	12		µg/L	GE
0	Gross alpha	4.3E-09 ± 1.1E-09		µCi/mL	TM
0	Gross alpha	2.4E-09 ± 4.7E-10		µCi/mL	GE
0	Nonvolatile beta	4.8E-09 ± 1.7E-09		µCi/mL	TM
0	Nonvolatile beta	2.1E-09 ± 5.5E-10		µCi/mL	GE
0	Radium-226	2.0E-09 ± 7.9E-10		µCi/mL	TM
0	Radium-228	< 1.3E-08		µCi/mL	TM
0	Total alpha-emitting radium	1.6E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.0E-06 ± 6.3E-07		µCi/mL	TM
0	Tritium	8.9E-06 ± 3.0E-07		µCi/mL	GE

WELL BGX 5D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 74.63 ft (22.75 m) below TOC
Water elevation: 210.37 ft (64.12 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 42 gal

Time: 11:00
pH: 4.6
Alkalinity: 5 mg/L
Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	Specific conductance	45		µS/cm	WA
0	Specific conductance	55		µS/cm	GE
0	Specific conductance	55		µS/cm	GE
0	Specific conductance	58		µS/cm	GE
0	Specific conductance	59		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	21	J3	µg/L	WA
0	Barium	22		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	0.83	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,280		µg/L	WA
0	Calcium	2,120		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,640		µg/L	WA
0	Chloride	2,650		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<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	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
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	1,1-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	1,2-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	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	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	V	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
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	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	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE

WELL BGX 5D collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	16		µg/L	WA
0	Iron	12		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	859		µg/L	WA
0	Magnesium	910		µg/L	GE
2	Manganese	453		µg/L	WA
2	Manganese	471		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	942		µg/L	WA
0	Nitrate as nitrogen	800		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,160		µg/L	WA
0	Potassium	1,280		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	7,160		µg/L	WA
0	Silica	7,300		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	5,220		µg/L	WA
0	Sodium	5,510		µg/L	GE
0	Sulfate	11,000		µg/L	WA
0	Sulfate	10,200		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	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	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	40,000		µg/L	WA
0	Total dissolved solids	34,000	V	µg/L	GE
0	Total organic carbon	727		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 halogens	<5.0		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 phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-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	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
1	Trichlorofluoromethane	7.8		µg/L	WA
1	Trichlorofluoromethane	7.1		µg/L	GE
1	Trichlorofluoromethane	6.5		µg/L	GE
0	Gross alpha	4.9E-09 ± 1.1E-09		µCi/mL	TM
0	Gross alpha	2.4E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	5.9E-09 ± 1.8E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.5E-09 ± 5.6E-10		µCi/mL	TM
0	Radium-228	<6.8E-09		µCi/mL	TM
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.5E-06 ± 2.3E-07		µCi/mL	TM
0	Tritium	9.2E-06 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL BGX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 69.10 ft (21.06 m) below TOC
Water elevation: 207.90 ft (63.37 m) msl
Sp. conductance: 74 µS/cm
Water evacuated before sampling: 46 gal

Time: 9:55
pH: 6.4
Alkalinity: 21 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	pH	6.6	JQ	pH	GE
0	pH	6.6	JQ	pH	GE
0	pH	6.7	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Specific conductance	55		µS/cm	GE
0	Specific conductance	55		µS/cm	GE
0	Specific conductance	60		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	8,560		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,900		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	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	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	116		µg/L	GE
0	Fluoride	130		µg/L	GE
0	Iron	10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	433		µg/L	GE
2	Manganese	82		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	780		µg/L	GE
0	Phenols	10		µg/L	GE
0	Potassium	886		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	3,600		µg/L	GE
0	Sulfate	1,690		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 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	6.3		µg/L	GE
0	Total organic halogens	8.6		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)	450		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	2.4		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	4.2E-06 ± 2.0E-07		µCi/mL	GE

WELL BGX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 71.68 ft (21.85 m) below TOC
Water elevation: 207.52 ft (63.25 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 80 gal

Time: 11:00
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	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	Specific conductance	18		µS/cm	GE
0	Specific conductance	18		µS/cm	GE
0	Specific conductance	18		µS/cm	GE
0	Specific conductance	18		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.7		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	556		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,710		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	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	<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	414		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	560		µg/L	GE
0	Phenols	7.4		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,150		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,390		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	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 halogens	5.6		µg/L	GE
0	Total organic halogens	6.8		µg/L	GE
0	Total organic halogens	8.3		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	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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 3.0E-07		µCi/mL	GE

WELL BGX 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 11:35
Depth to water: 71.62 ft (21.83 m) below TOC pH: 5.5
Water elevation: 206.58 ft (62.97 m) msl Alkalinity: 3 mg/L
Sp. conductance: 34 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 63 gal

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	6.1	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Specific conductance	32		µS/cm	GE
0	Specific conductance	32		µS/cm	GE
0	Specific conductance	35		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	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,580		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,390		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	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	J2V	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	<100		µg/L	GE
0	Iron	38		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	591		µg/L	GE
1	Manganese	37		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,500		µg/L	GE
0	Nitrate as nitrogen	1,450		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	642		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,320		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	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	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 carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.3	JQ	µg/L	GE
0	Total organic halogens	6.8	JQ	µg/L	GE
0	Total organic halogens	7.3	JQ	µg/L	GE
0	Total organic halogens	10	JQ	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	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	1.8		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 activity	1.0E-03 ± 7.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.4E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	1.1E-03 ± 2.7E-06		µCi/mL	GE

WELL BGX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 12:35
Depth to water: 52.07 ft (15.87 m) below TOC pH: 5.0
Water elevation: 227.33 ft (69.29 m) msl Alkalinity: 0 mg/L
Sp. conductance: 23 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 40 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	pH	5.4	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	4.7		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	750		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	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	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	<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	385		µg/L	GE
0	Manganese	4.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,020		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	6,040		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,160		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	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	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	Gross alpha	2.7E-09 ± 5.3E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.4E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL BGX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 50.16 ft (15.29 m) below TOC
Water elevation: 226.74 ft (69.11 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.

Time: 9:55
pH: 5.2
Alkalinity: 4 mg/L
Water temperature: 17.1°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	5.8	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	Specific conductance	25		µS/cm	GE
0	Specific conductance	25		µS/cm	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	Calcium	1,020		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,860		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	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	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	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	56		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	468		µg/L	GE
2	Manganese	73		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,520		µg/L	GE
0	Nitrate as nitrogen	1,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	561		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,330		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,340		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 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
1	Total organic halogens	36		µg/L	GE
1	Total organic halogens	36		µg/L	GE
1	Total organic halogens	37		µg/L	GE
1	Total organic halogens	39		µg/L	GE
0	Total phosphates (as P)	1,900		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	Gross alpha	2.4E-09 ± 4.8E-10		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
1	Tritium	1.0E-05 ± 3.0E-07		µCi/mL	GE

WELL BGX 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 40.16 ft (12.24 m) below TOC
Water elevation: 234.94 ft (71.61 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 161 gal

Time: 13:05
pH: 4.9
Alkalinity: 6 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	pH	5.9	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	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	698		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
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	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	<100		µg/L	GE
0	Iron	32		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	293		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	190		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	12,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,290		µg/L	GE
0	Sulfate	2,430		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	26,000	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	7.1		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	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	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: 01/28/92 — Time: 12:30
Depth to water: 36.28 ft (11.06 m) below TOC — pH: 4.6
Water elevation: 238.92 ft (72.82 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 20 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

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	5.6	JQ	pH	GE
0	Specific conductance	15		µS/cm	GE
0	Specific conductance	15		µS/cm	GE
0	Specific conductance	15		µS/cm	GE
0	Specific conductance	15		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	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	992		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	<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	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	<100		µg/L	GE
0	Iron	100		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	488		µg/L	GE
0	Manganese	9.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	597		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,390		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,170		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	17,000	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	5.4		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	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	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 ± 5.0E-10		µCi/mL	GE
2	Tritium	2.9E-05 ± 5.0E-07		µCi/mL	GE

WELL BRD 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/92 — Time: 14:20
Depth to water: 37.78 ft (11.52 m) below TOC — pH: 4.9
Water elevation: 168.02 ft (51.21 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 29 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 50 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0	J1	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	820		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,530		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	J2V	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	<100		µg/L	GE
0	Iron	27		µg/L	GE
0	Lead	7.1	J2	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	442		µg/L	GE
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	6.4		µg/L	GE
0	Nitrate as nitrogen	1,330		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	11,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,230		µg/L	GE
0	Sulfate	1,480		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	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	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	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 BRD 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/92 — Time: 12:25
Depth to water: 36.88 ft (11.24 m) below TOC — pH: 5.4
Water elevation: 170.42 ft (51.94 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 33 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 58 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	6.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BRD 2 collected on 02/02/92, 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	1,730		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,460		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	1.5	J2V	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	<100		µg/L	GE
0	Iron	7.9		µg/L	GE
2	Lead	40	J2	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	451		µg/L	GE
0	Manganese	8.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	7.3		µg/L	GE
0	Nitrate as nitrogen	1,620		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	9,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,260		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	22,000	V	µg/L	GE
0	Total dissolved solids	29,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.3		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	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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	9.3E-07 ± 2.0E-07		µCi/mL	GE

WELL BRD 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 4 gal
The well went dry during purging.

Time: 11:45
pH: 4.4
Alkalinity: 1 mg/L
Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	2-Acetylaminofluorene	<10	JQ	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10	JQ	µg/L	GE
0	Aniline	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Aramite	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE

WELL BRD 3 collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	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	Benzyl alcohol	<10	JQ	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		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	2-sec-Butyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,240		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	4,340		µg/L	GE
0	4-Chloroaniline	<10	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10	JQ	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	<10	JQ	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
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	257		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10	JQ	µg/L	GE
0	m-Cresol (3-Methylphenol)	<10	JQ	µg/L	GE
0	p-Cresol (4-Methylphenol)	<10	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Diallate	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibenzofuran	<10	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
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	4.9	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,6-Dichlorophenol	<10	JQ	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	Dieldrin	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	Dimethoate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	p-Dimethylaminoazobenzene	<10	JQ	µg/L	GE
0	Dimethylbenz[a]anthracene	<10	JQ	µg/L	GE
0	3,3'-Dimethylbenzidine	<10	JQ	µg/L	GE
0	a,a-Dimethylphenethylamine	<10	JQ	µg/L	GE
0	1,3-Dinitrobenzene	<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	1,4-Dioxane	<10	JQ	µg/L	GE
0	Diphenylamine	<10	JQ	µg/L	GE
0	Disulfoton	<10	JQ	µg/L	GE
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethyl methacrylate	<10	JQ	µg/L	GE
0	Ethyl methanesulfonate	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE

WELL BRD 3 collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Famphur	<10	JQ	µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	JQ	µg/L	GE
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	1,2,3,4,7,8-HXCDD	<0.00045		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	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	JQ	µg/L	GE
0	Hexachlorophene	<10	JQ	µg/L	GE
0	Hexachloropropene	<10	JQ	µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	5.0		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10	JQ	µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Isosafrole	<10	JQ	µg/L	GE
0	Kepone	<10	JQ	µg/L	GE
2	Lead	53		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	598		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10	JQ	µg/L	GE
0	Methoxychlor	<0.50	JQ	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	JQ	µg/L	GE
0	Methyl methanesulfonate	<10	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	3-Methylcholanthrene	<10	JQ	µg/L	GE
0	2-Methylnaphthalene	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	1,4-Naphthoquinone	<10	JQ	µg/L	GE
0	1-Naphthylamine	<10	JQ	µg/L	GE
0	2-Naphthylamine	<10	JQ	µg/L	GE
0	Nickel	6.4		µg/L	GE
0	Nitrate as nitrogen	840		µg/L	GE
0	Nitrate as nitrogen	840		µg/L	GE
0	2-Nitroaniline	<10	JQ	µg/L	GE
0	3-Nitroaniline	<10	JQ	µg/L	GE
0	4-Nitroaniline	<10	JQ	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	4-Nitroquinoline-1-oxide	<10	JQ	µg/L	GE
0	N-Nitrosodi-n-butylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiethylamine	<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	N-Nitrosomethylethylamine	<10	JQ	µg/L	GE
0	N-Nitrosomorpholine	<10	JQ	µg/L	GE
0	N-Nitrosopiperidine	<10	JQ	µg/L	GE
0	N-Nitrosopyrrolidine	<10	JQ	µg/L	GE
0	5-Nitro-o-toluidine	<10	JQ	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10	JQ	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	JQ	µg/L	GE
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<10	JQ	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	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

WELL BRD 3 collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10	JQ	µg/L	GE
0	Pentachloronitrobenzene	<10	JQ	µg/L	GE
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenacetin	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<10	JQ	µg/L	GE
0	Phorate	<0.10	JQ	µg/L	GE
0	2-Picoline	<10	JQ	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pronamid	<10	JQ	µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Pyridine	<10	JQ	µg/L	GE
0	Safrole	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,590		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,180		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<5,000		µg/L	GE
0	Sulfotepp	<10	JQ	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10	JQ	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	JQ	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10	JQ	µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10	JQ	µg/L	GE
0	Total dissolved solids	34,000	V	µg/L	GE
0	Total dissolved solids	28,000	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)	90		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-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	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,5-T	<0.090	JQ	µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10	JQ	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	181		µg/L	GE
1	Gross alpha	8.5E-09 ± 9.4E-10		µCi/mL	GE
0	Nonvolatile beta	4.8E-09 ± 7.1E-10		µCi/mL	GE
U	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	3.1E-06 ± 2.0E-07		µCi/mL	GE

WELL BRD 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/92 Time: 12:50
Depth to water: 30.64 ft (9.34 m) below TOC pH: 4.7
Water elevation: 167.26 ft (50.98 m) msl Alkalinity: 0 mg/L
Sp. conductance: 31 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 100 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0	J1	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	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,010		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,600		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

ANALYTICAL RESULTS

WELL BRD 4 collected on 02/02/92, 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	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	J2V	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	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	489		µg/L	GE
0	Manganese	5.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,640		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	8,590		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,230		µg/L	GE
0	Sulfate	1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		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
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	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	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	2.1E-06 ± 2.0E-07		µCi/mL	GE

WELL BRD 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/92 Time: 13:25

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Pentachlorodibenzo-p-dioxins	<0.0010	JQ	µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.0010	JQ	µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.00070	JQ	µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.0013	JQ	µg/L	WA
0	2,3,7,8-TCDD	<0.00060	JQ	µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.0011	JQ	µg/L	WA
0	Tetrachlorodibenzo-p-furans	<0.0014	JQ	µg/L	WA

WELL BRD 5D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/92 Time: 13:25

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Pentachlorodibenzo-p-dioxins	<0.00090	JQ	µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.00090	JQ	µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.00080	JQ	µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.00080	JQ	µg/L	WA
0	2,3,7,8-TCDD	<0.00030	JQ	µg/L	WA
0	2,3,7,8-TCDD	<0.00040	JQ	µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00040	JQ	µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00060	JQ	µg/L	WA
0	Tetrachlorodibenzo-p-furans	<0.00030	JQ	µg/L	WA
0	Tetrachlorodibenzo-p-furans	<0.00030	JQ	µg/L	WA

WELL BRD 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/92 Time: 13:25
Depth to water: 37.54 ft (11.44 m) below TOC pH: 5.7
Water elevation: 167.46 ft (51.04 m) msl Alkalinity: 4 mg/L
Sp. conductance: 36 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 50 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	6.0	JQ	pH	GE
0	Specific conductance	34		µS/cm	WA
0	Specific conductance	30		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<21		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<21		µg/L	WA
0	Acenaphthylene	<21		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetone	<10		µg/L	WA
0	Acetone	21	V	µg/L	WA
0	Acetone	21	V	µg/L	WA
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<11		µg/L	WA
0	Acetophenone	<21		µg/L	WA
0	Acetophenone	<21		µg/L	WA
0	Acetophenone	<10	JQ	µg/L	GE
0	2-Acetylaminofluorene	<11		µg/L	WA
0	2-Acetylaminofluorene	<21		µg/L	WA
0	2-Acetylaminofluorene	<21		µg/L	WA
0	2-Acetylaminofluorene	<10	JQ	µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<10		µg/L	WA
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.055		µg/L	WA
0	Aldrin	<0.050	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<11		µg/L	WA
0	4-Aminobiphenyl	<21		µg/L	WA
0	4-Aminobiphenyl	<21		µg/L	WA
0	4-Aminobiphenyl	<10	JQ	µg/L	GE
0	Aniline	<11		µg/L	WA
0	Aniline	<21		µg/L	WA
0	Aniline	<21		µg/L	WA
0	Aniline	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<21		µg/L	WA
0	Anthracene	<21		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
1	Antimony	3.0	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Aramite	<22		µg/L	WA
0	Aramite	<42		µg/L	WA
0	Aramite	<42		µg/L	WA
0	Aramite	<10	JQ	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	10	J3	µg/L	WA
0	Barium	7.1	J3	µg/L	WA
0	Barium	7.5		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.055		µg/L	WA
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.055		µg/L	WA
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.055		µg/L	WA
0	delta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<21		µg/L	WA
0	Benzo[a]anthracene	<21		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<21		µg/L	WA
0	Benzo[b]fluoranthene	<21		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<21		µg/L	WA
0	Benzo[k]fluoranthene	<21		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<21		µg/L	WA
0	Benzo[g,h,i]perylene	<21		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<21		µg/L	WA
0	Benzo[a]pyrene	<21		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Benzyl alcohol	<11		µg/L	WA
0	Benzyl alcohol	<21		µg/L	WA
0	Benzyl alcohol	<21		µg/L	WA
0	Benzyl alcohol	<10	JQ	µg/L	GE
0	Beryllium	0.47	J3	µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<21		µg/L	WA
0	Bis(2-chloroethoxy) methane	<21		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<21		µg/L	WA
0	Bis(2-chloroethyl) ether	<21		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<21		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	24	V	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<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	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<21		µg/L	WA
0	4-Bromophenyl phenyl ether	<21		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<21		µg/L	WA
0	Butylbenzyl phthalate	<21		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<55		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<105		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<105		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,960		µg/L	WA
0	Calcium	1,820		µg/L	WA
0	Calcium	1,790		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<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	<1.0		µg/L	GE
0	Chlordane	<0.55		µg/L	WA
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,600		µg/L	WA
0	Chloride	2,140		µg/L	GE
0	4-Chloroaniline	<11		µg/L	WA
0	4-Chloroaniline	<21		µg/L	WA
0	4-Chloroaniline	<21		µg/L	WA
0	4-Chloroaniline	<10	JQ	µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<11		µg/L	WA
0	Chlorobenzilate	<21		µg/L	WA
0	Chlorobenzilate	<21		µg/L	WA
0	Chlorobenzilate	<10	JQ	µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<21		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<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)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ	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	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<21		µg/L	WA
0	2-Chloronaphthalene	<21		µg/L	WA

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<21		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<21		µg/L	WA
0	4-Chlorophenyl phenyl ether	<21		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<200		µg/L	GE
0	Chromium	2.0	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<21		µg/L	WA
0	Chrysene	<21		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	2.0	J3	µg/L	WA
0	Cobalt	1.0	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	8.1		µg/L	WA
0	Copper	5.0		µg/L	WA
0	Copper	5.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<11		µg/L	WA
0	o-Cresol (2-Methylphenol)	<21		µg/L	WA
0	o-Cresol (2-Methylphenol)	<21		µg/L	WA
0	o-Cresol (2-Methylphenol)	<10	JQ	µg/L	GE
0	m-Cresol (3-Methylphenol)	<11		µg/L	WA
0	m-Cresol (3-Methylphenol)	<21		µg/L	WA
0	m-Cresol (3-Methylphenol)	<21		µg/L	WA
0	m-Cresol (3-Methylphenol)	<10	JQ	µg/L	GE
0	p-Cresol (4-Methylphenol)	<11		µg/L	WA
0	p-Cresol (4-Methylphenol)	<21		µg/L	WA
0	p-Cresol (4-Methylphenol)	<21		µg/L	WA
0	p-Cresol (4-Methylphenol)	<10	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Diallate	<11		µg/L	WA
0	Diallate	<21		µg/L	WA
0	Diallate	<21		µg/L	WA
0	Diallate	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<21		µg/L	WA
0	Dibenz[a,h]anthracene	<21		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibenzofuran	<11		µg/L	WA
0	Dibenzofuran	<21		µg/L	WA
0	Dibenzofuran	<21		µg/L	WA
0	Dibenzofuran	<10	JQ	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	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<21		µg/L	WA
0	Di-n-butyl phthalate	<21		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<21		µg/L	WA
0	1,2-Dichlorobenzene	<21		µg/L	WA
0	1,2-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<21		µg/L	WA
0	1,3-Dichlorobenzene	<21		µg/L	WA
0	1,3-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<21		µg/L	WA
0	1,4-Dichlorobenzene	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<42		µg/L	WA
0	3,3'-Dichlorobenzidine	<42		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,1-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	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
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	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	4.1	J	µg/L	WA
0	Dichloromethane	7.5	V	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<21		µg/L	WA
0	2,4-Dichlorophenol	<21		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,6-Dichlorophenol	<11		µg/L	WA
0	2,6-Dichlorophenol	<21		µg/L	WA
0	2,6-Dichlorophenol	<21		µg/L	WA
0	2,6-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<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	cis-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	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	0.033	J	µg/L	WA
0	Dieldrin	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<21		µg/L	WA
0	Diethyl phthalate	<21		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	Dimethoate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<21		µg/L	WA
0	2,4-Dimethyl phenol	<21		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<21		µg/L	WA
0	Dimethyl phthalate	<21		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	p-Dimethylaminoazobenzene	<10	JQ	µg/L	GE
0	4-Dimethylaminoazobenzene	<11		µg/L	WA
0	4-Dimethylaminoazobenzene	<21		µg/L	WA
0	4-Dimethylaminoazobenzene	<21		µg/L	WA
0	Dimethylbenz[a]anthracene	<11		µg/L	WA
0	Dimethylbenz[a]anthracene	<21		µg/L	WA
0	Dimethylbenz[a]anthracene	<21		µg/L	WA
0	Dimethylbenz[a]anthracene	<10	JQ	µg/L	GE
0	3,3'-Dimethylbenzidine	<11		µg/L	WA
0	3,3'-Dimethylbenzidine	<21		µg/L	WA
0	3,3'-Dimethylbenzidine	<21		µg/L	WA
0	3,3'-Dimethylbenzidine	<10	JQ	µg/L	GE
0	a,a-Dimethylphenethylamine	<11		µg/L	WA
0	a,a-Dimethylphenethylamine	<21		µg/L	WA
0	a,a-Dimethylphenethylamine	<21		µg/L	WA
0	a,a-Dimethylphenethylamine	<10	JQ	µg/L	GE
0	1,3-Dinitrobenzene	<11		µg/L	WA
0	1,3-Dinitrobenzene	<21		µg/L	WA
0	1,3-Dinitrobenzene	<21		µg/L	WA
0	1,3-Dinitrobenzene	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<105		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<105		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<105		µg/L	WA
0	2,4-Dinitrophenol	<105		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<21		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<21		µg/L	WA
0	2,6-Dinitrotoluene	<21		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<21		µg/L	WA
0	Di-n-octyl phthalate	<21		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,4-Dioxane	<11		µg/L	WA
0	1,4-Dioxane	<21		µg/L	WA
0	1,4-Dioxane	<21		µg/L	WA
0	1,4-Dioxane	<10	JQ	µg/L	GE
0	Diphenylamine	<11		µg/L	WA

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Diphenylamine	<21		µg/L	WA
0	Diphenylamine	<21		µg/L	WA
0	Diphenylamine	<10	JQ	µg/L	GE
0	Disulfoton	<10	JQ	µg/L	GE
0	Endosulfan I	<0.055		µg/L	WA
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethyl methacrylate	<11		µg/L	WA
0	Ethyl methacrylate	<21		µg/L	WA
0	Ethyl methacrylate	<21		µg/L	WA
0	Ethyl methacrylate	<10	JQ	µg/L	GE
0	Ethyl methanesulfonate	<11		µg/L	WA
0	Ethyl methanesulfonate	<21		µg/L	WA
0	Ethyl methanesulfonate	<21		µg/L	WA
0	Ethyl methanesulfonate	<10	JQ	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	<1.0		µg/L	GE
0	Famphur	<10	JQ	µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<21		µg/L	WA
0	Fluoranthene	<21		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<21		µg/L	WA
0	Fluorene	<21		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	0.14	V	µg/L	WA
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	0.022	J	µg/L	WA
0	Heptachlor epoxide	<0.050	JQ	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	<11		µg/L	WA
0	Hexachlorobenzene	<21		µg/L	WA
0	Hexachlorobenzene	<21		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<21		µg/L	WA
0	Hexachlorobutadiene	<21		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<21		µg/L	WA
0	Hexachlorocyclopentadiene	<21		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	1,2,3,4,7,8-HXCDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00050	JQ	µg/L	WA
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	JQ	µg/L	WA
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<21		µg/L	WA
0	Hexachloroethane	<21		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Hexachlorophene	<99		µg/L	WA
0	Hexachlorophene	<189		µg/L	WA
0	Hexachlorophene	<189		µg/L	WA
0	Hexachlorophene	<10	JQ	µg/L	GE
0	Hexachloropropene	<11		µg/L	WA
0	Hexachloropropene	<21		µg/L	WA
0	Hexachloropropene	<21		µg/L	WA
0	Hexachloropropene	<10	JQ	µg/L	GE
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<21		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<21		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	18		µg/L	WA
0	Iron	7.7	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<0.11		µg/L	WA
0	Isodrin	<10	JQ	µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<21		µg/L	WA
0	Isophorone	<21		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Isosafrole	<11		µg/L	WA
0	Isosafrole	<21		µg/L	WA
0	Isosafrole	<21		µg/L	WA
0	Isosafrole	<10	JQ	µg/L	GE
0	Kepone	<0.11		µg/L	WA
0	Kepone	<10	JQ	µg/L	GE
0	Lead	2.4	J3	µg/L	WA
0	Lead	3.1	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<2.8		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Lithium	<5.0		µg/L	GE
0	Magnesium	430		µg/L	WA
0	Magnesium	373		µg/L	WA
0	Magnesium	403		µg/L	GE
0	Manganese	10		µg/L	WA
0	Manganese	9.1		µg/L	WA
0	Manganese	9.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
2	Mercury	2.7		µg/L	GE
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<11		µg/L	WA
0	Methapyrilene	<21		µg/L	WA
0	Methapyrilene	<21		µg/L	WA
0	Methapyrilene	<10	JQ	µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<11		µg/L	WA
0	Methyl methacrylate	<21		µg/L	WA
0	Methyl methacrylate	<21		µg/L	WA
0	Methyl methacrylate	<10	JQ	µg/L	GE
0	Methyl methanesulfonate	<11		µg/L	WA
0	Methyl methanesulfonate	<21		µg/L	WA
0	Methyl methanesulfonate	<21		µg/L	WA
0	Methyl methanesulfonate	<10	JQ	µg/L	GE
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	3-Methylcholanthrene	<11		µg/L	WA
0	3-Methylcholanthrene	<21		µg/L	WA
0	3-Methylcholanthrene	<21		µg/L	WA
0	3-Methylcholanthrene	<10	JQ	µg/L	GE
0	2-Methylnaphthalene	<11		µg/L	WA
0	2-Methylnaphthalene	<21		µg/L	WA
0	2-Methylnaphthalene	<21		µg/L	WA
0	2-Methylnaphthalene	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<21		µg/L	WA
0	Naphthalene	<21		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	1,4-Naphthoquinone	<11		µg/L	WA
0	1,4-Naphthoquinone	<21		µg/L	WA
0	1,4-Naphthoquinone	<21		µg/L	WA
0	1,4-Naphthoquinone	<10	JQ	µg/L	GE
0	1-Naphthylamine	<11		µg/L	WA
0	1-Naphthylamine	<21		µg/L	WA
0	1-Naphthylamine	<21		µg/L	WA
0	1-Naphthylamine	<10	JQ	µg/L	GE
0	2-Naphthylamine	<11		µg/L	WA
0	2-Naphthylamine	<21		µg/L	WA
0	2-Naphthylamine	<21		µg/L	WA
0	2-Naphthylamine	<10	JQ	µg/L	GE
0	Nickel	5.7	J3	µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	331		µg/L	WA
0	Nitrate as nitrogen	1,480		µg/L	GE
0	2-Nitroaniline	<55		µg/L	WA
0	2-Nitroaniline	<105		µg/L	WA
0	2-Nitroaniline	<105		µg/L	WA
0	2-Nitroaniline	<10	JQ	µg/L	GE
0	3-Nitroaniline	<55		µg/L	WA
0	3-Nitroaniline	<105		µg/L	WA
0	3-Nitroaniline	<105		µg/L	WA
0	3-Nitroaniline	<10	JQ	µg/L	GE
0	4-Nitroaniline	<55		µg/L	WA
0	4-Nitroaniline	<105		µg/L	WA
0	4-Nitroaniline	<105		µg/L	WA
0	4-Nitroaniline	<10	JQ	µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<21		µg/L	WA
0	Nitrobenzene	<21		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<21		µg/L	WA
0	2-Nitrophenol	<21		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<105		µg/L	WA

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitroquinoline-1-oxide	<22		µg/L	WA
0	4-Nitroquinoline-1-oxide	<42		µg/L	WA
0	4-Nitroquinoline-1-oxide	<42		µg/L	WA
0	4-Nitroquinoline-1-oxide	<10	JQ	µg/L	GE
0	N-Nitrosodi-n-butylamine	<11		µg/L	WA
0	N-Nitrosodi-n-butylamine	<21		µg/L	WA
0	N-Nitrosodi-n-butylamine	<21		µg/L	WA
0	N-Nitrosodi-n-butylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiethylamine	<11		µg/L	WA
0	N-Nitrosodiethylamine	<21		µg/L	WA
0	N-Nitrosodiethylamine	<21		µg/L	WA
0	N-Nitrosodiethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<21		µg/L	WA
0	N-Nitrosodimethylamine	<21		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<21		µg/L	WA
0	N-Nitrosodiphenylamine	<21		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<21		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	N-Nitrosomethylethylamine	<11		µg/L	WA
0	N-Nitrosomethylethylamine	<21		µg/L	WA
0	N-Nitrosomethylethylamine	<21		µg/L	WA
0	N-Nitrosomethylethylamine	<10	JQ	µg/L	GE
0	N-Nitrosomorpholine	<11		µg/L	WA
0	N-Nitrosomorpholine	<21		µg/L	WA
0	N-Nitrosomorpholine	<21		µg/L	WA
0	N-Nitrosomorpholine	<10	JQ	µg/L	GE
0	N-Nitrosopiperidine	<55		µg/L	WA
0	N-Nitrosopiperidine	<105		µg/L	WA
0	N-Nitrosopiperidine	<105		µg/L	WA
0	N-Nitrosopiperidine	<10	JQ	µg/L	GE
0	N-Nitrosopyrrolidine	<11		µg/L	WA
0	N-Nitrosopyrrolidine	<21		µg/L	WA
0	N-Nitrosopyrrolidine	<21		µg/L	WA
0	N-Nitrosopyrrolidine	<10	JQ	µg/L	GE
0	5-Nitro-o-toluidine	<11		µg/L	WA
0	5-Nitro-o-toluidine	<21		µg/L	WA
0	5-Nitro-o-toluidine	<21		µg/L	WA
0	5-Nitro-o-toluidine	<10	JQ	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10	JQ	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	JQ	µg/L	GE
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.55		µg/L	WA
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<11		µg/L	WA
0	Pentachlorobenzene	<21		µg/L	WA
0	Pentachlorobenzene	<21		µg/L	WA
0	Pentachlorobenzene	<10	JQ	µg/L	GE
0	1,2,3,7,8-PCDF	<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	<11		µg/L	WA
0	Pentachloroethane	<21		µg/L	WA
0	Pentachloroethane	<21		µg/L	WA
0	Pentachloroethane	<10	JQ	µg/L	GE
0	Pentachloronitrobenzene	<55		µg/L	WA
0	Pentachloronitrobenzene	<105		µg/L	WA
0	Pentachloronitrobenzene	<105		µg/L	WA
0	Pentachloronitrobenzene	<10	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<105		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenacetin	<11		µg/L	WA
0	Phenacetin	<21		µg/L	WA
0	Phenacetin	<21		µg/L	WA
0	Phenacetin	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<21		µg/L	WA
0	Phenanthrene	<21		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<21		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<11		µg/L	WA
0	p-Phenylenediamine	<21		µg/L	WA
0	p-Phenylenediamine	<21		µg/L	WA
0	p-Phenylenediamine	<10	JQ	µg/L	GE
0	Phorate	<0.10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Picoline	<11		µg/L	WA
0	2-Picoline	<21		µg/L	WA
0	2-Picoline	<21		µg/L	WA
0	2-Picoline	<10	JQ	µg/L	GE
0	Potassium	1,010		µg/L	WA
0	Potassium	991		µg/L	WA
0	Potassium	982		µg/L	GE
0	Pronamid	<11		µg/L	WA
0	Pronamid	<21		µg/L	WA
0	Pronamid	<21		µg/L	WA
0	Pronamid	<10	JQ	µg/L	GE
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<21		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Pyridine	<11		µg/L	WA
0	Pyridine	<21		µg/L	WA
0	Pyridine	<21		µg/L	WA
0	Pyridine	<10	JQ	µg/L	GE
0	Safrole	<11		µg/L	WA
0	Safrole	<21		µg/L	WA
0	Safrole	<21		µg/L	WA
0	Safrole	<10	JQ	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	11,000		µg/L	GE
0	Silicon	5,040		µg/L	WA
0	Silicon	4,760		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,880		µg/L	WA
0	Sodium	2,680		µg/L	WA
0	Sodium	2,980		µg/L	GE
0	Styrene	<5.0		µg/L	WA
0	Styrene	<5.0		µg/L	WA
0	Styrene	<5.0		µg/L	WA
0	Styrene	<1.0		µg/L	GE
0	Sulfate	649		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	Sulfide	<100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<10	JQ	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<11		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<21		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<21		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<10	JQ	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	<10		µg/L	WA
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-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	1,1,2,2-Tetrachloroethane	<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	Tetrachloroethylene	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<11		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<21		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<21		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<10	JQ	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	Thionazin	<10	JQ	µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<11		µg/L	WA
0	o-Toluidine	<21		µg/L	WA
0	o-Toluidine	<21		µg/L	WA
0	o-Toluidine	<10	JQ	µg/L	GE
0	Total dissolved solids	41,000		µg/L	WA
0	Total dissolved solids	29,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	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	2,4,5-TP (Silvex)	<0.090		µg/L	GE

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<21		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	1,1,1-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	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
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	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<55		µg/L	WA
0	2,4,5-Trichlorophenol	<105		µg/L	WA
0	2,4,5-Trichlorophenol	<105		µg/L	WA
0	2,4,5-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<21		µg/L	WA
0	2,4,6-Trichlorophenol	<21		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,5-T	<0.55		µg/L	WA
0	2,4,5-T	<1.1		µg/L	WA
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<11		µg/L	WA
0	1,3,5-Trinitrobenzene	<21		µg/L	WA
0	1,3,5-Trinitrobenzene	<21		µg/L	WA
0	1,3,5-Trinitrobenzene	<10	JQ	µg/L	GE
0	Vanadium	2.0	J3	µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	15		µg/L	WA
0	Zinc	8.1		µg/L	WA
0	Zinc	7.6		µg/L	GE
0	Gross alpha	<4.2E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.0E-09 ± 6.9E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	<2.0E-10		µCi/mL	BA
0	Radium-228	<1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BRD 5D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/92 Time: 13:25
Depth to water: 37.54 ft (11.44 m) below TOC pH: 5.7
Water elevation: 167.46 ft (51.04 m) msl Alkalinity: 4 mg/L
Sp. conductance: 36 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 50 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	6.0	JQ	pH	GE
0	Specific conductance	33		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetone	<10		µg/L	WA
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<11		µg/L	WA
0	Acetophenone	<10	JQ	µg/L	GE
0	2-Acetylaminofluorene	<11		µg/L	WA
0	2-Acetylaminofluorene	<10	JQ	µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.054		µg/L	WA
0	Aldrin	<0.050	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Aminobiphenyl	<11		µg/L	WA
0	4-Aminobiphenyl	<10	JQ	µg/L	GE
0	Aniline	<11		µg/L	WA
0	Aniline	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
1	Antimony	4.0	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Aramite	<22		µg/L	WA
0	Aramite	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.5	J3	µg/L	WA
0	Barium	7.4		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.054		µg/L	WA
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.054		µg/L	WA
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.054		µg/L	WA
0	delta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Benzyl alcohol	<11		µg/L	WA
0	Benzyl alcohol	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<55		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,860		µg/L	WA
0	Calcium	1,740		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.54		µg/L	WA
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	2,400		µg/L	WA
0	Chloride	2,250		µg/L	GE
0	4-Chloroaniline	<11		µg/L	WA
0	4-Chloroaniline	<10	JQ	µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<11		µg/L	WA
0	Chlorobenzilate	<10	JQ	µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ	µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<200		µg/L	GE
0	Chromium	2.7	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	1.8	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	5.3		µg/L	WA
0	Copper	4.5		µg/L	GE

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	o-Cresol (2-Methylphenol)	<11		µg/L	WA
0	o-Cresol (2-Methylphenol)	<10	JQ	µg/L	GE
0	m-Cresol (3-Methylphenol)	<11		µg/L	WA
0	m-Cresol (3-Methylphenol)	<10	JQ	µg/L	GE
0	p-Cresol (4-Methylphenol)	<11		µg/L	WA
0	p-Cresol (4-Methylphenol)	<10	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Diallate	<11		µg/L	WA
0	Diallate	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibenzofuran	<11		µg/L	WA
0	Dibenzofuran	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,6-Dichlorophenol	<11		µg/L	WA
0	2,6-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.11		µg/L	WA
0	Dieldrin	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	Dimethoate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	p-Dimethylaminoazobenzene	<10	JQ	µg/L	GE
0	4-Dimethylaminoazobenzene	<11		µg/L	WA
0	Dimethylbenz[a]anthracene	<11		µg/L	WA
0	Dimethylbenz[a]anthracene	<10	JQ	µg/L	GE
0	3,3'-Dimethylbenzidine	<11		µg/L	WA
0	3,3'-Dimethylbenzidine	<10	JQ	µg/L	GE
0	a,a-Dimethylphenethylamine	<11		µg/L	WA
0	a,a-Dimethylphenethylamine	<10	JQ	µg/L	GE
0	1,3-Dinitrobenzene	<11		µg/L	WA
0	1,3-Dinitrobenzene	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,4-Dioxane	<11		µg/L	WA
0	1,4-Dioxane	<10	JQ	µg/L	GE
0	Diphenylamine	<11		µg/L	WA
0	Diphenylamine	<10	JQ	µg/L	GE
0	Disulfoton	<10	JQ	µg/L	GE
0	Endosulfan I	<0.054		µg/L	WA
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA

ANALYTICAL RESULTS

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethyl methacrylate	<11		µg/L	WA
0	Ethyl methacrylate	<10	JQ	µg/L	GE
0	Ethyl methanesulfonate	<11		µg/L	WA
0	Ethyl methanesulfonate	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10	JQ	µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	0.033	JV	µg/L	WA
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.054		µg/L	WA
0	Heptachlor epoxide	<0.050	JQ	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	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	1,2,3,4,7,8-HXCDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00030	JQ	µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.0034	JQ	µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.015	JQ	µg/L	WA
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	<0.00020	JQ	µg/L	WA
0	Hexachlorodibenzo-p-furans	<0.00030	JQ	µg/L	WA
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Hexachlorophene	<89		µg/L	WA
0	Hexachlorophene	<10	JQ	µg/L	GE
0	Hexachloropropene	<11		µg/L	WA
0	Hexachloropropene	<10	JQ	µg/L	GE
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl Iodide)	<10		µg/L	WA
0	Iodomethane (Methyl Iodide)	<15		µg/L	GE
0	Iron	6.5	J3	µg/L	WA
0	Iron	5.3		µg/L	GE
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<0.11		µg/L	WA
0	Isodrin	<10	JQ	µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Isosafrole	<11		µg/L	WA
0	Isosafrole	<10	JQ	µg/L	GE
0	Kepone	<0.11		µg/L	WA
0	Kepone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	7.3		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<2.8		µg/L	WA
0	Lithium	<5.0		µg/L	GE
0	Magnesium	386		µg/L	WA
0	Magnesium	395		µg/L	GE
0	Manganese	9.5		µg/L	WA
0	Manganese	8.8		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<11		µg/L	WA
0	Methapyrilene	<10	JQ	µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<11		µg/L	WA
0	Methyl methacrylate	<10	JQ	µg/L	GE
0	Methyl methanesulfonate	<11		µg/L	WA
0	Methyl methanesulfonate	<10	JQ	µg/L	GE
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	3-Methylcholanthrene	<11		µg/L	WA
0	3-Methylcholanthrene	<10	JQ	µg/L	GE
0	2-Methylnaphthalene	<11		µg/L	WA
0	2-Methylnaphthalene	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,4-Naphthoquinone	<11		µg/L	WA
0	1,4-Naphthoquinone	<10	JQ	µg/L	GE
0	1-Naphthylamine	<11		µg/L	WA
0	1-Naphthylamine	<10	JQ	µg/L	GE
0	2-Naphthylamine	<11		µg/L	WA
0	2-Naphthylamine	<10	JQ	µg/L	GE
0	Nickel	4.9	J3	µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	319		µg/L	WA
0	Nitrate as nitrogen	335		µg/L	WA
0	Nitrate as nitrogen	1,270		µg/L	GE
0	2-Nitroaniline	<55		µg/L	WA
0	2-Nitroaniline	<10	JQ	µg/L	GE
0	3-Nitroaniline	<55		µg/L	WA
0	3-Nitroaniline	<10	JQ	µg/L	GE
0	4-Nitroaniline	<55		µg/L	WA
0	4-Nitroaniline	<10	JQ	µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitroquinoline-1-oxide	<22		µg/L	WA
0	4-Nitroquinoline-1-oxide	<10	JQ	µg/L	GE
0	N-Nitrosodi-n-butylamine	<11		µg/L	WA
0	N-Nitrosodi-n-butylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiethylamine	<11		µg/L	WA
0	N-Nitrosodiethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	N-Nitrosomethylethylamine	<11		µg/L	WA
0	N-Nitrosomethylethylamine	<10	JQ	µg/L	GE
0	N-Nitrosomorpholine	<11		µg/L	WA
0	N-Nitrosomorpholine	<10	JQ	µg/L	GE
0	N-Nitrosopiperidine	<55		µg/L	WA
0	N-Nitrosopiperidine	<10	JQ	µg/L	GE
0	N-Nitrosopyrrolidine	<11		µg/L	WA
0	N-Nitrosopyrrolidine	<10	JQ	µg/L	GE
0	5-Nitro-o-toluidine	<11		µg/L	WA
0	5-Nitro-o-toluidine	<10	JQ	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10	JQ	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	JQ	µg/L	GE
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<11		µg/L	WA
0	Pentachlorobenzene	<10	JQ	µg/L	GE
0	1,2,3,7,8-PCDF	<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	<11		µg/L	WA
0	Pentachloroethane	<10	JQ	µg/L	GE
0	Pentachloronitrobenzene	<55		µg/L	WA
0	Pentachloronitrobenzene	<10	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenacetin	<11		µg/L	WA
0	Phenacetin	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<11		µg/L	WA
0	p-Phenylenediamine	<10	JQ	µg/L	GE
0	Phorate	<0.10	JQ	µg/L	GE
0	2-Picoline	<11		µg/L	WA
0	2-Picoline	<10	JQ	µg/L	GE
0	Potassium	1,040		µg/L	WA
0	Potassium	958		µg/L	GE
0	Pronamid	<11		µg/L	WA
0	Pronamid	<10	JQ	µg/L	GE
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Pyridine	<11		µg/L	WA
0	Pyridine	<10	JQ	µg/L	GE
0	Safrole	<11		µg/L	WA

WELL BRD 5D collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Safrole	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	10,900		µg/L	GE
0	Silicon	4,780		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,660		µg/L	WA
0	Sodium	2,930		µg/L	GE
0	Styrene	<5.0		µg/L	WA
0	Styrene	<1.0		µg/L	GE
0	Sulfate	637		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<10	JQ	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<11		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<10	JQ	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	<10		µg/L	WA
0	1,1,1,2-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	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<11		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<10	JQ	µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10	JQ	µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<11		µg/L	WA
0	o-Toluidine	<10	JQ	µg/L	GE
0	Total dissolved solids	113,000		µg/L	WA
0	Total dissolved solids	30,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.2		µg/L	WA
0	Total organic halogens	16		µg/L	GE
0	Total phosphates (as P)	28		µg/L	WA
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<55		µg/L	WA
0	2,4,5-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,5-T	<0.55		µg/L	WA
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<11		µg/L	WA
0	1,3,5-Trinitrobenzene	<10	JQ	µg/L	GE
0	Vanadium	1.7	J3	µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	9.2		µg/L	WA
0	Zinc	7.7		µg/L	GE
0	Gross alpha	1.4E-09 ± 1.4E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.3E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	4.0E-10 ± 1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.0E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BRR 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: 77.02 ft (23.48 m) below TOC
Water elevation: 218.82 ft (66.72 m) msl
Sp. conductance: 59 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 12:35
pH: 5.5
Alkalinity: 8 mg/L
Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.43		MSL	SP
0	pH	5.7	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	52		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	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<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		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	<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	<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	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	<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	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	7.6		µg/L	GE
0	Copper	7.5		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	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	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

ANALYTICAL RESULTS

WELL BRR 1D collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,3-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	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	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	1,2-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	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	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	<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	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	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	44		µg/L	GE
0	Iron	43		µg/L	GE
0	Isophorone	<10		µg/L	GE
2	Lead	20		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
2	Manganese	54		µg/L	GE
2	Manganese	54		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	13		µg/L	GE
0	Nickel	14		µg/L	GE
0	Nitrate as nitrogen	2,960		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	Pyrene	<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	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

WELL BRR 1D collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	22		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	1,1,1-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	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	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	94		µg/L	GE
0	Zinc	93		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 ± 5.0E-10		µCi/mL	GE
0	Tritium	6.8E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: 74.16 ft (22.60 m) below TOC
Water elevation: 217.74 ft (66.37 m) msl
Sp. conductance: 86 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 9:20
pH: 5.5
Alkalinity: 8 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<1.5		MSL	SP
0	Asbestos	<0.15		MSL	SP
0	pH	6.2	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	90		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	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	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

WELL BRR 2D collected on 03/04/92, 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	<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	<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	<0.0060		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	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	Iron	4.4		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		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	6.5		µg/L	GE
0	Nitrate as nitrogen	3,700		µg/L	GE
0	Nitrate as nitrogen	3,700		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	<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	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	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	84		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	Xylenes	<2.0		µg/L	GE

WELL BRR 2D collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	24		µg/L	GE
0	Zinc	24		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 ± 5.5E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-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	1.8E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.4E-04 ± 9.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 Time: 10:00
Depth to water: 74.35 ft (22.66 m) below TOC pH: 6.4
Water elevation: 217.35 ft (66.25 m) msl Alkalinity: 12 mg/L
Sp. conductance: 185 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 5 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.43		MSL	SP
0	pH	5.7	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	148		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	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	33		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	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	17		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

ANALYTICAL RESULTS

WELL BRR 3D collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	24	J2V	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	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	Isophorone	<10		µg/L	GE
1	Lead	8.5		µg/L	GE
1	Lead	8.6		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
2	Manganese	69		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	6.4		µg/L	GE
1	Nitrate as nitrogen	7,950		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 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	Pyrene	<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	GE
0	Thallium	<2.0		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	8.8		µg/L	GE
0	Total organic halogens	8.0		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	1.1		µg/L	GE
1	Trichlorofluoromethane	7.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	87		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	1.1E-08 ± 9.3E-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	1.5E-08 ± 1.0E-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

WELL BRR 3D collected on 03/04/92, 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 activity	3.4E-04 ± 4.4E-06		µCi/mL	EM
1	Total alpha-emitting radium	4.5E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	3.2E-04 ± 1.4E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: 74.95 ft (22.85 m) below TOC
Water elevation: 217.25 ft (66.22 m) msl
Sp. conductance: 162 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 11:00
pH: 6.3
Alkalinity: 23 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<1.5		MSL	SP
0	pH	6.3	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	130		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	6.9		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	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	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	<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	<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	2.0	J2V	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

WELL BRR 4D collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	96		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
1	Manganese	37		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	1,900		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
U	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	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	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	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	1.1		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Xylenes	<2.0		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	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	1.4E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.0E-05 ± 5.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: 77.70 ft (23.68 m) below TOC
Water elevation: 216.90 ft (66.11 m) msl
Sp. conductance: 88 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 11:45
pH: 5.9
Alkalinity: 12 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<1.5		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	80		µS/cm	GE
0	Specific conductance	80		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	JQ	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	6.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	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	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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	J2V	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL BRR 5D collected on 03/04/92, 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	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	72		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Lead	4.7		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	24		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	6.7		µg/L	GE
0	Nitrate as nitrogen	1,620		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	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 organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	16		µg/L	GE
0	Toxaphene	<0.24	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	<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	23		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
1	Total alpha-emitting radium	2.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	6.0E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL CBR 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: 45.31 ft (13.81 m) below TOC
Water elevation: 255.29 ft (77.81 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

Time: 10:30
pH: 5.7
Alkalinity: 3 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE

WELL CBR 1D collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	629	J2	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	<1.0		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	<100		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	6.5		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	170		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,170		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,010		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	3,790		µg/L	GE
0	Sulfate	1,460		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
0	Total organic halogens	<5.0		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	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	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	3.4E-06 ± 2.0E-07		µCi/mL	GE

WELL CBR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 46.17 ft (14.07 m) below TOC
Water elevation: 254.73 ft (77.64 m) msl
Sp. conductance: 40 µS/cm
Water evacuated before sampling: 55 gal

Time: 9:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.0°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	47		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	400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,040		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	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 CBR 2D collected on 01/28/92, 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	1.0	J2V	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	<100		µg/L	GE
0	Iron	44		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	494		µg/L	GE
0	Manganese	3.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,650		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	16,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,490		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 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	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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 3.0E-07		µCi/mL	GE

WELL CBR 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 47.22 ft (14.39 m) below TOC
Water elevation: 254.58 ft (77.60 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 54 gal
Time: 10:30
pH: 5.2
Alkalinity: 0 mg/l.
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	pH	4.1	JQ	pH	GE
0	Specific conductance	30		µS/cm	WA
0	Specific conductance	30		µS/cm	WA
0	Specific conductance	32		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	36		µg/L	WA
0	Barium	36		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	543		µg/L	WA
0	Calcium	574		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,830		µg/L	WA
0	Chloride	3,340		µg/L	GE
0	Chloride	3,280		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.3	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE

WELL CBR 3D collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<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	1.8	JV	µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	50		µg/L	WA
0	Iron	45		µg/L	GE
0	Lead	5.0	J3	µg/L	WA
0	Lead	4.1		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	842		µg/L	WA
0	Magnesium	875		µg/L	GE
0	Manganese	4.9		µg/L	WA
0	Manganese	5.2		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	2,480		µg/L	WA
0	Nitrate as nitrogen	2,120	JQ	µg/L	GE
0	Nitrate as nitrogen	2,080	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,620		µg/L	WA
0	Potassium	1,740		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	13,600		µg/L	GE
0	Silicon	5,670		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	3,140		µg/L	WA
0	Sodium	3,380		µg/L	GE
0	Sulfate	459		µg/L	WA
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Total dissolved solids	34,000		µg/L	WA
0	Total dissolved solids	33,000		µg/L	GE
0	Total organic carbon	577		µg/L	WA
0	Total organic carbon	577		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	44		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	Gross alpha	<1.1E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.6E-09 ± 1.9E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	5.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.3E-05 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL CBR 3D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 47.22 ft (14.39 m) below TOC
Water elevation: 254.58 ft (77.60 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 54 gal

Time: 10:30
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	30		µS/cm	WA
0	Specific conductance	35		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	32		µg/L	WA
0	Barium	38		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	558		µg/L	WA
0	Calcium	526		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,480		µg/L	WA
0	Chloride	3,340		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		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	<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	1.5	JV	µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	50		µg/L	WA
0	Iron	46		µg/L	GE
1	Lead	7.5		µg/L	WA
0	Lead	4.9		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	827		µg/L	WA
0	Magnesium	877		µg/L	GE
0	Manganese	4.6		µg/L	WA
0	Manganese	4.9		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	2,570		µg/L	WA
0	Nitrate as nitrogen	2,120	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,470		µg/L	WA
0	Potassium	1,680		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	13,600		µg/L	GE
0	Silicon	5,550		µg/L	WA

WELL CBR 3D collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,980		µg/L	WA
0	Sodium	3,360		µg/L	GE
0	Sulfate	398		µg/L	WA
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Total dissolved solids	36,000		µg/L	WA
0	Total dissolved solids	36,000		µg/L	GE
0	Total dissolved solids	35,000		µg/L	GE
0	Total organic carbon	577		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	22		µg/L	WA
0	Total organic halogens	16		µg/L	GE
0	Total phosphates (as P)	33		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	Gross alpha	<1.1E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.4E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	3.2E-09 ± 5.1E-10		µCi/mL	GE
0	Radium-226	6.0E-10 ± 8.0E-10		µCi/mL	BA
0	Radium-226	6.0E-10 ± 1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.3E-05 ± 3.0E-07		µCi/mL	GE

WELL CCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 51.47 ft (15.69 m) below TOC
Water elevation: 227.13 ft (69.23 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 75 gal

Time: 14:00
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Copper	19		µg/L	GE
0	Lead	6.2		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total alpha-emitting radium	1.0E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	8.4E-06 ± 3.0E-07		µCi/mL	GE

WELL CCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 45.30 ft (13.81 m) below TOC
Water elevation: 225.10 ft (68.61 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 70 gal

Time: 14:00
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Copper	7.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Sulfate	3,650		µg/L	GE
0	Total alpha-emitting radium	2.2E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.9E-06 ± 3.0E-07		µCi/mL	GE

WELL CCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 — Time: 15:00
Depth to water: 39.74 ft (12.11 m) below TOC — pH: 5.2
Water elevation: 227.66 ft (69.39 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 22 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 58 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Copper	17		µg/L	GE
0	Lead	4.3		µg/L	GE
0	Sulfate	1,560		µg/L	GE
0	Total alpha-emitting radium	2.0E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL CCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 — Time: 13:20
Depth to water: 54.36 ft (16.57 m) below TOC — pH: 5.1
Water elevation: 228.64 ft (69.69 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 16 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Copper	14		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Sulfate	1,050		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.4E-06 ± 3.0E-07		µCi/mL	GE

WELL CDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 12:15
Depth to water: 72.26 ft (22.03 m) below TOC — pH: 5.3
Water elevation: 216.64 ft (66.03 m) msl — Alkalinity: 10 mg/L
Sp. conductance: 64 µS/cm — Water temperature: 23.4°C
Water evacuated before sampling: 16 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
1	Iron	213		µg/L	GE
2	Lead	164		µg/L	GE
1	Manganese	32		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	64		µg/L	GE
2	Tritium	4.7E-05 ± 6.0E-07		µCi/mL	GE

WELL CDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 12:00
Depth to water: 71.67 ft (21.85 m) below TOC — pH: 5.4
Water elevation: 216.93 ft (66.12 m) msl — Alkalinity: 11 mg/L
Sp. conductance: 76 µS/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	Cadmium	<2.0		µg/L	GE
0	Iron	22		µg/L	GE
2	Lead	31		µg/L	GE
0	Manganese	20		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 activity	1.0E-03 ± 7.3E-06		µCi/mL	EM
2	Tritium	1.0E-03 ± 2.5E-06		µCi/mL	GE

WELL CMP 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 — Time: 10:00
Depth to water: 23.65 ft (7.21 m) below TOC — pH: 5.6
Water elevation: 204.95 ft (62.47 m) msl — Alkalinity: 6 mg/L
Sp. conductance: 31 µS/cm — Water temperature: 17.7°C
Water evacuated before sampling: 83 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	pH	5.7	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	<0.35		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	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		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	1,1-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	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	4.6	V	µg/L	WA
0	Dichloromethane	4.7	V	µg/L	WA
0	Dichloromethane	3.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	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	<0.21		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	Iron	130		µg/L	WA
1	Lead	8.4		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Manganese	6.5		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	PCB 1016	<0.57		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1016	<2.2		µg/L	WA
0	PCB 1221	<0.57		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<2.2		µg/L	WA
0	PCB 1232	<0.57		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<2.2		µg/L	WA
0	PCB 1242	<0.57		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<2.2		µg/L	WA
0	PCB 1248	<0.57		µg/L	WA

ANALYTICAL RESULTS

WELL CMP 8 collected on 03/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<2.1		µg/L	WA
0	PCB 1254	<4.4		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<2.1		µg/L	WA
0	PCB 1260	<4.4		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	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,080		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.1		µg/L	WA
0	Toxaphene	<4.4		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	1,1,1-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	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	1.5E-09 ± 5.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.9E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	<9.2E-10		µCi/mL	TM
0	Radium-226	3.6E-10 ± 2.4E-10		µCi/mL	TM
0	Radium-228	<5.1E-09		µCi/mL	TM
0	Radium-228	<5.5E-09		µCi/mL	TM
0	Tritium	2.6E-06 ± 3.2E-07		µCi/mL	TM
0	Tritium	2.6E-06 ± 2.7E-07		µCi/mL	TM

WELL CMP 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92
Depth to water: 45.18 ft (13.77 m) below TOC
Water elevation: 184.52 ft (56.24 m) msl
Sp. conductance: 113 µS/cm
Water evacuated before sampling: 448 gal

Time: 13:50
pH: 6.4
Alkalinity: 37 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	WA
0	pH	6.8	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	20	J3	µg/L	WA
0	Barium	22	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	Cadmium	1.5	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	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	0.051	J	µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
1	Iron	200		µg/L	WA
1	Iron	221		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA

WELL CMP 8A collected on 03/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	14		µg/L	WA
0	Manganese	15		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 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		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		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 carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,040		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	2,4,5-TP (Silvex)	<0.53	JQ	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	2.0E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.3E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	2.6E-10 ± 2.3E-10		µCi/mL	TM
0	Radium-228	<1.1E-08		µCi/mL	TM
0	Tritium	<4.5E-07		µCi/mL	TM

WELL CMP 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92
Depth to water: 29.27 ft (8.92 m) below TOC
Water elevation: 200.23 ft (61.03 m) msl
Sp. conductance: 123 µS/cm
Water evacuated before sampling: 114 gal

Time: 15:10
pH: 6.6
Alkalinity: 54 mg/L
Water temperature: 17.0°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	19	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	3.5	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.2	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2	JQ	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	<0.20		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Iron	4.6	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Lindane	<0.10		µg/L	WA
0	Manganese	0.70	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	Methoxychlor	<1.0		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	PCB 1016	<0.51		µg/L	WA
0	PCB 1016	<1.0		µg/L	WA
0	PCB 1016	<2.2		µg/L	WA
0	PCB 1221	<0.51		µg/L	WA
0	PCB 1221	<1.0		µg/L	WA
0	PCB 1221	<2.2		µg/L	WA
0	PCB 1232	<0.51		µg/L	WA
0	PCB 1232	<1.0		µg/L	WA

WELL CMP 8B collected on 03/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1232	<2.2		µg/L	WA
0	PCB 1242	<0.51		µg/L	WA
0	PCB 1242	<1.0		µg/L	WA
0	PCB 1242	<2.2		µg/L	WA
0	PCB 1248	<0.51		µg/L	WA
0	PCB 1248	<1.0		µg/L	WA
0	PCB 1248	<2.2		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1254	<2.0		µg/L	WA
0	PCB 1254	<4.4		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	PCB 1260	<2.0		µg/L	WA
0	PCB 1260	<4.4		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	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,060		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<2.0		µg/L	WA
0	Toxaphene	<4.4		µg/L	WA
0	2,4,5-TP (Silvex)	<0.52		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<1.1	JQ	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	1.2E-09 ± 5.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.2E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	2.7E-10 ± 2.2E-10		µCi/mL	TM
0	Radium-228	<1.1E-08		µCi/mL	TM
0	Tritium	<4.5E-07		µCi/mL	TM

WELL CMP 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 119.63 ft (36.46 m) below TOC
Water elevation: 195.47 ft (59.58 m) msl
Sp. conductance: 157 µS/cm
Water evacuated before sampling: 152 gal
Time: 11:15
pH: 8.6
Alkalinity: 70 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	WA
0	pH	7.3	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	25	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	5.9		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.9	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	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Iron	12		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	Manganese	0.63	J3	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	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		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

WELL CMP 9B collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,100		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	<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	7.0E-10 ± 5.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.5E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	2.1E-10 ± 2.0E-10		µCi/mL	TM
0	Radium-228	<8.9E-09		µCi/mL	TM
0	Tritium	<4.5E-07		µCi/mL	TM

WELL CMP 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 87.88 ft (26.79 m) below TOC
Water elevation: 223.02 ft (67.98 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 90 gal
Time: 13:25
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 17.7°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	12	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	1.4	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	1.4	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.9	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	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Iron	17		µg/L	WA
1	Lead	8.5		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Manganese	7.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		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	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

ANALYTICAL RESULTS

WELL CMP 10 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,040		µg/L	WA
0	Total petroleum hydrocarbons	<1,030		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	<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	2.2E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.8E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	6.4E-10 ± 3.2E-10		µCi/mL	TM
0	Radium-228	<8.7E-09		µCi/mL	TM
2	Tritium	2.5E-05 ± 6.4E-07		µCi/mL	TM

WELL CMP 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 114.91 ft (35.02 m) below TOC
Water elevation: 195.89 ft (59.71 m) msl
Sp. conductance: 189 µS/cm
Water evacuated before sampling: 153 gal
Time: 12:45
pH: 8.0
Alkalinity: 96 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	29	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	0.63	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	4.2	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.2	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-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	Iron	5.4	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		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	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
2	Total organic halogens	70		µg/L	WA
0	Total petroleum hydrocarbons	<1,060		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-10 ± 5.0E-10		µCi/mL	TM
0	Nonvolatile beta	7.0E-10 ± 7.0E-10		µCi/mL	TM
0	Radium-226	8.0E-11 ± 1.1E-10		µCi/mL	TM
0	Radium-228	<9.3E-09		µCi/mL	TM
2	Tritium	5.7E-05 ± 2.8E-06		µCi/mL	TM

WELL CMP 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 94.59 ft (28.83 m) below TOC
Water elevation: 215.91 ft (65.81 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 55 gal
The well went dry during purging.
Time: 14:10
pH: 5.0
Alkalinity: 2 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	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	0.65	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	2.1	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.0	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	<0.12		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Iron	41		µg/L	WA
1	Lead	7.6		µg/L	WA
0	Lindane	<0.058		µg/L	WA
0	Manganese	5.2		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.58		µg/L	WA
0	PCB [illegible]	<0.58		µg/L	WA
0	PCB [illegible]	<0.58		µg/L	WA
0	PCB [illegible]32	<0.58		µg/L	WA
0	PCB 1242	<0.58		µg/L	WA
0	PCB 1248	<0.58		µg/L	WA
0	PCB 1254	<1.2		µg/L	WA
0	PCB 1260	<1.2		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	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	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,080		µg/L	WA
0	Toxaphene	<1.2		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	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	7.0E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	6.5E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	6.4E-09 ± 1.8E-09		µCi/mL	TM
0	Nonvolatile beta	7.1E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	1.7E-09 ± 5.5E-10		µCi/mL	TM
0	Radium-228	<6.0E-09		µCi/mL	TM
0	Tritium	2.1E-06 ± 2.0E-07		µCi/mL	TM

WELL CMP 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 114.56 ft (34.92 m) below TOC
Water elevation: 195.64 ft (59.63 m) msl
Sp. conductance: 187 µS/cm
Water evacuated before sampling: 147 gal
Time: 14:40
pH: 7.9
Alkalinity: 88 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	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	<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

WELL CMP 11B collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	4.9	V	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	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Iron	3.2	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Manganese	0.45	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	PCB 1016	<0.57		µg/L	WA
0	PCB 1221	<0.57		µg/L	WA
0	PCB 1232	<0.57		µg/L	WA
0	PCB 1242	<0.57		µg/L	WA
0	PCB 1248	<0.57		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	17		µg/L	WA
0	Total petroleum hydrocarbons	<1,100		µg/L	WA
0	Toxaphene	<1.1		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	8.2E-09 ± 1.0E-09		µCi/mL	TM
0	Nonvolatile beta	8.1E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	2.0E-09 ± 6.0E-10		µCi/mL	TM
0	Radium-228	<1.2E-08		µCi/mL	TM
2	Tritium	5.8E-05 ± 4.5E-08		µCi/mL	TM

WELL CMP 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 60.19 ft (21.09 m) below TOC
Water elevation: 213.71 ft (65.14 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 53 gal
Time: 13:25
pH: 5.0
Alkalinity: 2 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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
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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	<5.0		µg/L	WA
0	Iron	5.9	J3	µg/L	WA
2	Lead	21		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Manganese	7.1		µg/L	WA

WELL CMP 12 collected on 03/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	PCB 1016	<0.56		µg/L	WA
0	PCB 1221	<0.56		µg/L	WA
0	PCB 1232	<0.56		µg/L	WA
0	PCB 1242	<0.56		µg/L	WA
0	PCB 1248	<0.56		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
2	Tetrachloroethylene	56		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,080		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
2	Trichloroethylene	38		µg/L	WA
0	Trichlorofluoromethane	4.3	J	µg/L	WA
0	Gross alpha	4.0E-10 ± 4.0E-10		µCi/mL	TM
0	Nonvolatile beta	5.0E-10 ± 8.0E-10		µCi/mL	TM
0	Radium-226	8.0E-11 ± 1.1E-10		µCi/mL	TM
0	Radium-228	<6.3E-09		µCi/mL	TM
0	Tritium	2.1E-06 ± 2.1E-07		µCi/mL	TM

WELL CMP 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 100.85 ft (30.74 m) below TOC
Water elevation: 183.25 ft (55.86 m) msl
Sp. conductance: 163 µS/cm
Water evacuated before sampling: 423 gal
Time: 12:15
pH: 6.8
Alkalinity: 56 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	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	<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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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
1	Iron	162		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
2	Manganese	88		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		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	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	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,040		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

ANALYTICAL RESULTS

WELL CMP 12A collected on 03/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	7.0E-10 ± 4.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.6E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	1.2E-10 ± 1.8E-10		µCi/mL	TM
0	Radium-228	<7.0E-09		µCi/mL	TM
0	Tritium	<4.5E-09		µCi/mL	TM

WELL CMP 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/92 — Time: 13:20
Depth to water: 88.82 ft (27.07 m) below TOC — pH: 7.8
Water elevation: 195.08 ft (59.46 m) msl — Alkalinity: 100 mg/L
Sp. conductance: 181 µS/cm — Water temperature: 18.8°C
Water evacuated before sampling: 124 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.6	JQ	pH	WA
1	pH	8.6	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	29	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	3.1	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Iron	32		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Manganese	1.0	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	PCB 1016	<0.53		µg/L	WA
0	PCB 1221	<0.53		µg/L	WA
0	PCB 1232	<0.53		µg/L	WA
0	PCB 1242	<0.53		µg/L	WA
0	PCB 1248	<0.53		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
2	Tetrachloroethylene	7.1		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,060		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
1	Trichloroethylene	4.9		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	1.0E-10 ± 3.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.0E-10 ± 8.0E-10		µCi/mL	TM
0	Radium-226	<3.2E-10		µCi/mL	TM
0	Radium-228	<6.1E-09		µCi/mL	TM
0	Tritium	2.7E-07 ± 7.4E-08		µCi/mL	TM

WELL CMP 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/92 — Time: 10:50
Depth to water: 78.58 ft (23.95 m) below TOC — pH: 6.1
Water elevation: 210.62 ft (64.20 m) msl — Alkalinity: 19 mg/L
Sp. conductance: 48 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	WA
0	pH	6.5	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	18	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.8	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
1	Iron	155		µg/L	WA
2	Lead	22		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Manganese	17		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		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	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	20		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	55		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)	<0.55		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
2	Trichloroethylene	16		µg/L	WA
0	Trichlorofluoromethane	3.1	J	µg/L	WA
0	Gross alpha	4.7E-09 ± 7.0E-10		µCi/mL	TM
0	Gross alpha	5.6E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	5.7E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	TM
0	Radium-226	3.4E-09 ± 1.2E-09		µCi/mL	TM
0	Radium-226	4.3E-10 ± 3.1E-10		µCi/mL	TM
0	Radium-228	<1.2E-08		µCi/mL	TM
0	Radium-228	<1.6E-08		µCi/mL	TM
0	Tritium	1.8E-06 ± 3.9E-08		µCi/mL	TM
0	Tritium	1.6E-06 ± 2.4E-07		µCi/mL	TM

WELL CMP 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/92 — Time: 15:00
Depth to water: 93.73 ft (28.57 m) below TOC — pH: 8.6
Water elevation: 195.37 ft (59.55 m) msl — Alkalinity: 88 mg/L
Sp. conductance: 166 µS/cm — Water temperature: 20.2°C
Water evacuated before sampling: 161 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.7	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	36		µg/L	WA

WELL CMP 13B collected on 03/18/92, 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	<0.35		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	3.6	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.4	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	Ethylbenzene	<5.0		µg/L	WA
0	Iron	7.0	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		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	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	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,060		µg/L	WA
0	Total petroleum hydrocarbons	<1,060		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	2.0E-10 ± 4.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.0E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	2.2E-10 ± 2.0E-10		µCi/mL	TM
0	Radium-228	<6.4E-09		µCi/mL	TM
0	Tritium	<4.5E-09		µCi/mL	TM

WELL CMP 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92
Depth to water: 69.01 ft (21.03 m) below TOC
Water elevation: 195.49 ft (59.59 m) msl
Sp. conductance: 167 µS/cm
Water evacuated before sampling: 172 gal

Time: 10:00
pH: 8.2
Alkalinity: 65 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	WA
0	pH	7.6	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	18	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	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.5	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA

WELL CMP 14B collected on 03/16/92, 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	Iron	59		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Manganese	1.2	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		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	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	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,040		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	1.0E-10 ± 3.0E-10		µCi/mL	TM
0	Nonvolatile beta	4.0E-10 ± 8.0E-10		µCi/mL	TM
0	Radium-226	4.0E-11 ± 8.0E-11		µCi/mL	TM
0	Radium-228	<6.7E-09		µCi/mL	TM
0	Tritium	7.3E-07 ± 6.8E-08		µCi/mL	TM

WELL CMP 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 47.43 ft (14.46 m) below TOC
Water elevation: 216.67 ft (66.04 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 83 gal

Time: 15:00
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	4.9	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	Iron	5.5	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Manganese	3.7		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	PCB 1016	<0.57		µg/L	WA
0	PCB 1221	<0.57		µg/L	WA
0	PCB 1232	<0.57		µg/L	WA
0	PCB 1242	<0.57		µg/L	WA
0	PCB 1248	<0.57		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

ANALYTICAL RESULTS

WELL CMP 14C collected on 03/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,100		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	2.9E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.0E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	1.1E-09 ± 4.8E-10		µCi/mL	TM
0	Radium-228	<8.6E-09		µCi/mL	TM
0	Tritium	2.3E-06 ± 2.9E-07		µCi/mL	TM

WELL CMP 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/92
Depth to water: 94.19 ft (28.71 m) below TOC
Water elevation: 182.31 ft (55.57 m) msl
Sp. conductance: 91 µS/cm
Water evacuated before sampling: 441 gal
Time: 11:55
pH: 6.0
Alkalinity: 22 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	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	1.0	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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
1	Iron	287		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
1	Manganese	38		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		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	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	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,040		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	6.0E-10 ± 4.0E-10		µCi/mL	TM
0	Nonvolatile beta	4.0E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	2.2E-10 ± 2.2E-10		µCi/mL	TM
0	Radium-228	<8.2E-09		µCi/mL	TM
0	Tritium	1.4E-07 ± 1.3E-07		µCi/mL	TM

WELL CMP 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/92
Depth to water: 71.41 ft (21.77 m) below TOC
Water elevation: 204.99 ft (62.48 m) msl
Sp. conductance: 270 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.
Time: 9:30
pH: 11.2
Alkalinity: 36 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	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	<0.35		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	4.4	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.5	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	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Iron	13		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	Manganese	2.3		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	<2.2		µg/L	WA
0	PCB 1016	<0.55		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1016	<2.2		µg/L	WA
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	<0.55		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<2.2		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	WA
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	<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	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	874		µg/L	WA
0	Total organic halogens	<5.0		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	<4.4		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	1.4E-09 ± 4.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.0E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	4.1E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-228	<1.9E-08		µCi/mL	TM
0	Tritium	4.0E-07 ± 5.9E-08		µCi/mL	TM

WELL CMP 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/92 — Time: 9:55
Depth to water: 34.23 ft (10.43 m) below TOC — pH: 4.8
Water elevation: 242.77 ft (74.00 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 21 µS/cm — Water temperature: 19.4°C
Water evacuated before sampling: 23 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	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	Iron	56		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Manganese	2.4		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		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	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	736		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,060		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-10 ± 3.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.0E-10 ± 8.0E-10		µCi/mL	TM
0	Radium-226	1.3E-10 ± 1.7E-10		µCi/mL	TM
0	Radium-228	<1.6E-08		µCi/mL	TM
0	Tritium	3.3E-06 ± 1.6E-07		µCi/mL	TM

WELL CMP 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 — Time: 10:55
Depth to water: 122.10 ft (37.22 m) below TOC — pH: 7.9
Water elevation: 195.60 ft (59.62 m) msl — Alkalinity: 78 mg/L
Sp. conductance: 182 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 141 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.6	JQ	pH	WA
1	pH	8.1	JQ	pH	GE
0	Aldrin	<0.050		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	41		µg/L	WA
0	Barium	44		µg/L	GE
0	Benzene	<5.0		µg/L	WA
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

WELL CMP 16B collected on 03/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	delta-Benzene hexachloride	<0.050		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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	1.0	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	13		µg/L	WA
0	Chromium	4.8		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	<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	<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	4.3	JV	µg/L	WA
0	Dichloromethane	2.7	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.0	JQ	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<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	<0.10		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Iron	37		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	4.6		µg/L	GE
0	Lindane	<0.051		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Manganese	0.70	J3	µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.51		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.51		µg/L	WA
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.51		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.51		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.51		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.51		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<1.0		µg/L	WA
0	PCB 1260	<0.50		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	<0.70		µg/L	WA
0	Silver	<2.0		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	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL CMP 16B collected on 03/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	1,640		µg/L	WA
0	Total organic carbon	<1,000		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	<1,080		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.50	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	Gross alpha	1.0E-09 ± 5.0E-10		µCi/mL	TM
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.0E-09 ± 4.4E-10		µCi/mL	GE
0	Radium-226	3.3E-10 ± 2.4E-10		µCi/mL	TM
0	Radium-228	<1.1E-08		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.0E-08 ± 2.3E-07		µCi/mL	TM
0	Tritium	<7.0E-07		µCi/mL	GE

WELL CMP 16B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92
Depth to water: 122.10 ft (37.22 m) below TOC
Water elevation: 195.60 ft (59.62 m) msl
Sp. conductance: 182 µS/cm
Water evacuated before sampling: 141 gal
Time: 10:55
pH: 7.9
Alkalinity: 78 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.8	JQ	pH	WA
1	pH	9.0	JQ	pH	GE
1	pH	9.0	JQ	pH	GE
0	Aldrin	<0.050		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	42		µg/L	WA
0	Barium	44		µg/L	GE
0	Barium	45		µg/L	GE
0	Benzene	<5.0		µg/L	WA
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	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	5.0		µg/L	WA
0	Chromium	4.7		µg/L	GE
0	Chromium	4.6		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	<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	<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	3.6	JV	µg/L	WA

WELL CMP 16B collected on 03/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	1.8	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<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	<0.10		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Iron	3.5	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	4.6		µg/L	GE
0	Lindane	<0.051		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Manganese	0.45	J3	µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.51		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.51		µg/L	WA
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.51		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.51		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.51		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.51		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<1.0		µg/L	WA
0	PCB 1260	<0.50		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	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		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	<1.0		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,080		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		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
1	Trichlorofluoromethane	7.8		µg/L	GE
0	Gross alpha	5.0E-10 ± 4.0E-10		µCi/mL	TM
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.0E-10 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.3E-10 ± 2.1E-10		µCi/mL	TM
0	Radium-228	<1.2E-08		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.4E-07 ± 4.4E-07		µCi/mL	TM
0	Tritium	<7.0E-07		µCi/mL	GE

WELL CMP 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 12:20
Depth to water: 93.89 ft (28.62 m) below TOC
Water elevation: 223.61 ft (68.16 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL CRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 12:20
Depth to water: 64.18 ft (19.56 m) below TOC
Water elevation: 210.42 ft (64.14 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL CRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 11:30
Depth to water: 69.80 ft (21.28 m) below TOC pH: 5.4
Water elevation: 208.90 ft (63.67 m) msl Alkalinity: 2 mg/L
Sp. conductance: 16 µS/cm Water temperature: 18.1°C
Water evacuated before sampling: 97 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	12		µS/cm	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.8		µg/L	GE
0	Phenols	11		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18		µg/L	GE
2	Tritium	1.7E-04 ± 1.0E-06		µCi/mL	GE

WELL CRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 12:05
Depth to water: 57.48 ft (17.52 m) below TOC
Water elevation: 208.32 ft (63.50 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL CRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 10:20
Depth to water: 57.45 ft (17.51 m) below TOC pH: 5.2
Water elevation: 210.25 ft (64.08 m) msl Alkalinity: 1 mg/L
Sp. conductance: 19 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 78 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	16		µS/cm	WA
0	Specific conductance	15		µS/cm	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Lead	3.7		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Total organic carbon	727		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
2	Tritium	2.1E-05 ± 7.0E-07		µCi/mL	BA
2	Tritium	2.3E-05 ± 4.0E-07		µCi/mL	GE

WELL CRP 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 10:20
Depth to water: 57.45 ft (17.51 m) below TOC pH: 5.2
Water elevation: 210.25 ft (64.08 m) msl Alkalinity: 1 mg/L
Sp. conductance: 19 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 78 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	16		µS/cm	WA
0	Specific conductance	15		µS/cm	GE
0	Chromium	2.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
1	Lead	7.5		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Phenols	5.1		µg/L	WA
0	Phenols	23		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	5.0		µg/L	WA
0	Total organic halogens	24		µg/L	GE
2	Tritium	2.1E-05 ± 7.0E-07		µCi/mL	BA
2	Tritium	2.2E-05 ± 4.0E-07		µCi/mL	GE

WELL CSA 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 13:00
Depth to water: 45.00 ft (13.72 m) below TOC pH: 5.4
Water elevation: 245.80 ft (74.92 m) msl Alkalinity: 0 mg/L
Sp. conductance: 40 µS/cm Water temperature: 21.0°C
Water evacuated before sampling: 36 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	5.5		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	1.1E-09 ± 5.0E-10		µCi/mL	GE

WELL CSA 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:00
Depth to water: 43.90 ft (13.38 m) below TOC pH: 5.2
Water elevation: 246.20 ft (75.04 m) msl Alkalinity: 0 mg/L
Sp. conductance: 51 µS/cm Water temperature: 20.0°C
Water evacuated before sampling: 73 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSA 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:40
Depth to water: 43.93 ft (13.39 m) below TOC pH: 5.1
Water elevation: 245.47 ft (74.82 m) msl Alkalinity: 0 mg/L
Sp. conductance: 40 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 71 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL CSA 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 9:45
Depth to water: 45.07 ft (13.74 m) below TOC pH: 5.2
Water elevation: 245.33 ft (74.78 m) msl Alkalinity: 0 mg/L
Sp. conductance: 46 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 71 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	1.0E-09 ± 5.0E-10		µCi/mL	GE

WELL CSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 13:40
Depth to water: 77.51 ft (23.63 m) below TOC pH: 7.6
Water elevation: 214.29 ft (65.32 m) msl Alkalinity: 102 mg/L
Sp. conductance: 271 µS/cm Water temperature: 21.2°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

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	9.2		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.9		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Total organic halogens	8.2		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Total activity	1.7E-04 ± 3.1E-06		µCi/mL	EM
2	Tritium	1.5E-04 ± 1.0E-06		µCi/mL	GE

WELL CSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 14:00
Depth to water: 71.32 ft (21.74 m) below TOC
Water elevation: 213.28 ft (65.01 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL CSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 14:20
Depth to water: 71.62 ft (21.89 m) below TOC pH: 5.9
Water elevation: 213.08 ft (64.95 m) msl Alkalinity: 10 mg/L
Sp. conductance: 43 µS/cm Water temperature: 20.6°C
Water evacuated before sampling: 19 gal
The well went dry during purging.

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	Iron	41		µg/L	GE
2	Lead	33		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Total activity	4.0E-02 ± 3.2E-04		µCi/mL	EM
2	Tritium	4.2E-02 ± 1.6E-05		µCi/mL	GE

WELL CSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 15:00
Depth to water: 72.26 ft (22.03 m) below TOC pH: 5.2
Water elevation: 212.84 ft (64.87 m) msl Alkalinity: 1 mg/L
Sp. conductance: 23 µS/cm Water temperature: 20.7°C
Water evacuated before sampling: 65 gal

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	Chromium	<4.0		µg/L	GE
0	Iron	9.3		µg/L	GE
0	Lead	5.6		µg/L	GE
0	Manganese	7.7		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	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	Gross alpha	2.1E-09 ± 2.7E-10		µCi/mL	GE
0	Total activity	4.6E-02 ± 3.5E-04		µCi/mL	EM
2	Tritium	4.9E-02 ± 1.7E-05		µCi/mL	GE

WELL CSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 15:20
Depth to water: 69.73 ft (21.25 m) below TOC pH: 7.1
Water elevation: 213.07 ft (64.94 m) msl Alkalinity: 39 mg/L
Sp. conductance: 114 µS/cm Water temperature: 20.2°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.5		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic halogens	12		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Gross alpha	3.8E-09 ± 5.9E-10		µCi/mL	GE
0	Total activity	9.9E-04 ± 2.5E-05		µCi/mL	EM
2	Tritium	9.6E-04 ± 2.4E-06		µCi/mL	GE

WELL CSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/92 Time: 14:50
Depth to water: 73.28 ft (22.34 m) below TOC
Water elevation: 213.52 ft (65.08 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL CSD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/92 Time: 10:55
Depth to water: 69.11 ft (21.06 m) below TOC pH: 5.5
Water elevation: 246.29 ft (75.07 m) msl Alkalinity: 3 mg/L
Sp. conductance: 30 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 21 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	579		µg/L	GE
0	Dissolved organic carbon	1,000		µg/L	GE
0	Iron	90		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	278		µg/L	GE
0	Manganese	3.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	1,380		µg/L	GE
0	Silica	48,800		µg/L	GE
0	Sulfide	<1,000		µg/L	GE

WELL CSD 1D collected on 01/24/92, 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 petroleum hydrocarbons	1,330		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/92 Time: 11:45
Depth to water: 62.25 ft (18.97 m) below TOC pH: 5.5
Water elevation: 248.55 ft (75.76 m) msl Alkalinity: 3 mg/L
Sp. conductance: 25 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 2 gal
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	30		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	526		µg/L	GE
0	Chloride	2,430		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	206		µg/L	GE
2	Lead	18		µg/L	GE
0	Magnesium	339		µg/L	GE
0	Manganese	6.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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	35,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,030		µg/L	GE
0	Sulfate	3,780		µg/L	GE
0	Sulfide	<1,000		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	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.6E-09 ± 9.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL CSD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/92 Time: 12:50
Depth to water: 62.84 ft (19.15 m) below TOC pH: 10.8
Water elevation: 245.66 ft (74.88 m) msl Alkalinity: 67 mg/L
Sp. conductance: 175 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 19 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	33,800		µg/L	GE
0	Dissolved organic carbon	4,000		µg/L	GE
0	Iron	9.3		µg/L	GE
0	Lead	7.4		µg/L	GE
0	Magnesium	258		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	6,920		µg/L	GE
0	Silica	29,200		µg/L	GE
0	Sulfide	<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	Total phosphates (as P)	<50		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSD 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 Time: 12:45
Depth to water: 59.68 ft (18.19 m) below TOC pH: 5.4
Water elevation: 244.22 ft (74.44 m) msl Alkalinity: 2 mg/L
Sp. conductance: 26 µS/cm Water temperature: 19.3°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	682		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Iron	5.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	316		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	840		µg/L	GE
0	Silica	10,800		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	51		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Total alpha-emitting radium	1.1E-09 ± 5.0E-10		µCi/mL	GE

WELL CSD 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92 Time: 10:15
Depth to water: 54.57 ft (16.63 m) below TOC pH: 5.5
Water elevation: 243.63 ft (74.26 m) msl Alkalinity: 1 mg/L
Sp. conductance: 37 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	388		µg/L	WA
0	Calcium	402		µg/L	GE
0	Dissolved organic carbon	<500		µg/L	WA
0	Dissolved organic carbon	<1,000		µg/L	GE
1	Iron	190		µg/L	WA
0	Iron	46		µg/L	GE
0	Lead	3.1	J3	µg/L	WA
0	Lead	3.2		µg/L	GE
0	Magnesium	507		µg/L	WA
0	Magnesium	557		µg/L	GE
0	Manganese	14		µg/L	WA
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10	Q	µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	1,600		µg/L	WA
0	Potassium	1,750		µg/L	GE
0	Silica	15,800		µg/L	GE
0	Silicon	5,890		µg/L	WA
0	Sulfide	<100		µg/L	WA
0	Sulfide	<100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	36		µg/L	WA
1	Total organic halogens	49		µg/L	GE
0	Total petroleum hydrocarbons	<1,100	J	µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	482		µg/L	WA
0	Total phosphates (as P)	502		µg/L	WA
0	Total phosphates (as P)	400		µg/L	GE
0	Radium-226	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	<2.1E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL CSD 9D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92 — Time: 10:15
Depth to water: 54.57 ft (16.63 m) below TOC — pH: 5.5
Water elevation: 243.63 ft (74.26 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 37 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	391		µg/L	WA
0	Calcium	390		µg/L	GE
0	Dissolved organic carbon	<500		µg/L	WA
0	Dissolved organic carbon	<1,000		µg/L	GE
2	Iron	469		µg/L	WA
0	Iron	16		µg/L	GE
0	Lead	3.3	J3	µg/L	WA
0	Lead	3.3		µg/L	GE
0	Magnesium	536		µg/L	WA
0	Magnesium	559		µg/L	GE
0	Manganese	14		µg/L	WA
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10	Q	µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	1,660		µg/L	WA
0	Potassium	1,650		µg/L	GE
0	Silica	15,200		µg/L	GE
0	Silicon	6,210		µg/L	WA
0	Sulfide	<100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	51		µg/L	WA
0	Total organic halogens	18		µg/L	GE
0	Total petroleum hydrocarbons	<1,090		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	457		µg/L	WA
0	Total phosphates (as P)	1,000		µg/L	GE
0	Radium-226	4.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<2.0E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE

WELL CSD 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 — Time: 10:20
Depth to water: 52.81 ft (16.10 m) below TOC — pH: 5.2
Water elevation: 243.79 ft (74.31 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 33 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 51 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	377		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Iron	29		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	482		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	1,430		µg/L	GE
0	Silica	16,700		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	30		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	560		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSD 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/92 — Time: 13:30
Depth to water: 48.47 ft (14.77 m) below TOC — pH: 6.7
Water elevation: 244.53 ft (74.53 m) msl — Alkalinity: 98 mg/L
Sp. conductance: 229 µS/cm — Water temperature: 16.7°C
Water evacuated before sampling: 15 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	41,500		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Iron	60		µg/L	GE

WELL CSD 11D collected on 01/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,610		µg/L	GE
0	Manganese	6.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	1,750		µg/L	GE
0	Silica	26,900		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.5		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	530		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSD 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 — Time: 11:40
Depth to water: 57.03 ft (17.38 m) below TOC — pH: 4.8
Water elevation: 244.57 ft (74.55 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 31 µS/cm — Water temperature: 19.2°C
Water evacuated before sampling: 53 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	887		µg/L	GE
0	Dissolved organic carbon	1,000		µg/L	GE
0	Iron	22		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	640		µg/L	GE
1	Manganese	26		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	591		µg/L	GE
0	Silica	8,170		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.8		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	160		µg/L	GE
0	Total alpha-emitting radium	1.5E-09 ± 7.0E-10		µCi/mL	GE

WELL CSD 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/92 — Time: 15:20
Depth to water: 45.91 ft (13.99 m) below TOC — pH: 5.6
Water elevation: 243.59 ft (74.25 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 43 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 304 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	1.5		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	690		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	3.6	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Iron	76		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Magnesium	313		µg/L	GE
1	Manganese	27		µg/L	GE
0	Mercury	0.26		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	632		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE

WELL CSD 13D collected on 01/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	2.9		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	47		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	3,300		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	6.3		µg/L	GE
0	Trichlorofluoromethane	4.7		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSO 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 12:20
Depth to water: 49.15 ft (14.98 m) below TOC pH: 5.0
Water elevation: 254.75 ft (77.65 m) msl Alkalinity: 0 mg/L
Sp. conductance: 28 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 60 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	11		µg/L	GE
0	Total organic halogens	19		µg/L	GE
0	Tritium	6.3E-06 ± 3.0E-07		µCi/mL	GE

WELL CSO 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 11:20
Depth to water: 46.03 ft (14.03 m) below TOC pH: 4.9
Water elevation: 255.87 ft (77.99 m) msl Alkalinity: 0 mg/L
Sp. conductance: 31 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 121 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	4.1		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Tritium	4.2E-06 ± 2.0E-07		µCi/mL	GE

WELL CSR 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/06/92 Time: 13:15
Depth to water: 14.74 ft (4.49 m) below TOC pH: 5.2
Water elevation: 259.36 ft (79.05 m) msl Alkalinity: 0 mg/L
Sp. conductance: 40 µS/cm Water temperature: 16.6°C
Water evacuated before sampling: 58 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	439		µg/L	GE
2	Iron	320		µg/L	WA
2	Lead	52		µg/L	GE
2	Lead	45.8		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	854		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	47.7		µg/L	WA
0	Total organic halogens	35.5		µg/L	WA
0	Gross alpha	1.0E-10 ± 1.2E-09		µCi/mL	BA
2	Gross alpha	1.2E-06 ± 2.0E-08		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.1E-09 ± 1.7E-09		µCi/mL	BA
2	Nonvolatile beta	6.8E-07 ± 1.0E-08		µCi/mL	BA
0	Tritium	5.2E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.0E-06 ± 2.0E-07		µCi/mL	GE

WELL CSR 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/06/92 Time: 13:15
Depth to water: 14.74 ft (4.49 m) below TOC pH: 5.2
Water elevation: 259.36 ft (79.05 m) msl Alkalinity: 0 mg/L
Sp. conductance: 40 µS/cm Water temperature: 16.6°C
Water evacuated before sampling: 58 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	438		µg/L	GE
2	Iron	349		µg/L	WA
2	Lead	54		µg/L	GE
2	Lead	35.4		µg/L	WA
0	Total organic carbon	1,000		µg/L	GE
0	Total organic carbon	854		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	25.4		µg/L	WA
0	Gross alpha	6.0E-10 ± 1.2E-09		µCi/mL	BA
0	Gross alpha	4.0E-10 ± 1.2E-09	A	µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	4.6E-09 ± 1.8E-09	A	µCi/mL	BA
0	Tritium	5.4E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.5E-06 ± 4.0E-07		µCi/mL	BA
2	Tritium	8.9E-05 ± 1.4E-06		µCi/mL	BA
0	Tritium	4.6E-06 ± 2.0E-07		µCi/mL	GE

WELL CSR 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 12:40
Depth to water: 38.81 ft (11.83 m) below TOC pH: 4.8
Water elevation: 258.89 ft (78.91 m) msl Alkalinity: 1 mg/L
Sp. conductance: 20 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 11 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Iron	162		µg/L	GE
1	Lead	12		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Tritium	2.7E-06 ± 2.0E-07		µCi/mL	GE

WELL CSR 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 13:20
Depth to water: 38.73 ft (11.81 m) below TOC pH: 5.2
Water elevation: 246.47 ft (75.12 m) msl Alkalinity: 1 mg/L
Sp. conductance: 22 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 22 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	87		µg/L	GE
0	Lead	4.8		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Tritium	3.9E-06 ± 2.0E-07		µCi/mL	GE

WELL CSR 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 11:50
Depth to water: 24.29 ft (7.40 m) below TOC pH: 4.7
Water elevation: 260.41 ft (79.37 m) msl Alkalinity: 0 mg/L
Sp. conductance: 24 µS/cm Water temperature: 17.2°C
Water evacuated before sampling: 60 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	14		µg/L	GE
0	Lead	<3.0		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Tritium	4.0E-06 ± 2.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL DBP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 15:20
Depth to water: 14.96 ft (4.56 m) below TOC — pH: 4.5
Water elevation: 120.24 ft (36.65 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 59 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 71 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	45		µS/cm	WA
0	Specific conductance	45		µS/cm	GE
0	Iron	72		µg/L	WA
0	Iron	26	J2	µg/L	GE
0	Lead	7.2		µg/L	WA
0	Lead	5.3		µg/L	GE
0	Manganese	18		µg/L	WA
0	Manganese	16	J2	µg/L	GE
0	Sulfate	345		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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	<5.0		µg/L	GE
0	Radium-226	8.0E-10 ± 8.0E-10		µCi/mL	BA
0	Radium-228	<1.5E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL DBP 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 15:20
Depth to water: 14.96 ft (4.56 m) below TOC — pH: 4.5
Water elevation: 120.24 ft (36.65 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 59 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 71 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	pH	4.9	JQ	pH	GE
0	Specific conductance	51		µS/cm	WA
0	Specific conductance	45		µS/cm	GE
0	Iron	116		µg/L	WA
0	Iron	35	J2	µg/L	GE
1	Lead	12		µg/L	WA
0	Lead	5.4		µg/L	GE
0	Manganese	19		µg/L	WA
0	Manganese	17	J2	µg/L	GE
0	Sulfate	374		µg/L	WA
0	Sulfate	307		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	5.2		µg/L	GE
0	Radium-226	6.0E-10 ± 7.0E-10		µCi/mL	BA
0	Radium-228	7.0E-10 ± 1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL DBP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 16:45
Depth to water: 8.26 ft (2.52 m) below TOC — pH: 4.0
Water elevation: 118.04 ft (35.98 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 276 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 89 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
0	Specific conductance	200		µS/cm	GE
0	Iron	90	J2	µg/L	GE
0	Lead	3.1		µg/L	GE
2	Manganese	443	J2	µg/L	GE
0	Sulfate	131,000		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
1	Total alpha-emitting radium	2.6E-09 ± 5.0E-10		µCi/mL	GE

WELL DBP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 15:55
Depth to water: 5.84 ft (1.78 m) below TOC — pH: 5.1
Water elevation: 122.46 ft (37.33 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 57 µS/cm — Water temperature: 12.4°C
Water evacuated before sampling: 95 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	42		µS/cm	GE
0	Iron	42	J2	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	13	J2	µg/L	GE
0	Sulfate	5,840		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL DBP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 16:20
Depth to water: 6.41 ft (1.95 m) below TOC — pH: 4.0
Water elevation: 119.79 ft (36.51 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 112 µS/cm — Water temperature: 16.2°C
Water evacuated before sampling: 93 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Iron	45	J2	µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	673	J2	µg/L	GE
0	Sulfate	61,600		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE

WELL DCB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 — Time: 15:40
Depth to water: 9.27 ft (2.83 m) below TOC — pH: 4.9
Water elevation: 125.03 ft (38.11 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 42 µS/cm — Water temperature: 19.5°C
Water evacuated before sampling: 73 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Aluminum	33	J2	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0	J1	µg/L	GE
0	Copper	41		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	93	J2	µg/L	GE
0	Lead	5.4		µg/L	GE
0	Manganese	19	J2	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	6.1		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.0		µg/L	GE
0	Zinc	15	J2	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 ± 4.0E-10		µCi/mL	GE
0	Tritium	3.0E-06 ± 2.0E-07		µCi/mL	GE

WELL DCB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92
Depth to water: 12.34 ft (3.76 m) below TOC
Water elevation: 120.66 ft (36.78 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 64 gal
Time: 14:45
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	32		µS/cm	WA
0	Specific conductance	32		µS/cm	WA
0	Specific conductance	32		µS/cm	GE
0	Aluminum	16	J3	µg/L	WA
0	Aluminum	21	J2	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
1	Cadmium	2.6		µg/L	WA
0	Cadmium	<2.0	J1	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0	J1	µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
1	Iron	268		µg/L	WA
1	Iron	276	J2	µg/L	GE
0	Lead	2.9	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	25		µg/L	WA
0	Manganese	25	J2	µg/L	GE
0	Sulfate	4,830		µg/L	WA
0	Sulfate	4,100		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	1.1		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	22		µg/L	WA
0	Total organic halogens	14		µg/L	WA
0	Total organic halogens	6.3		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.0		µg/L	WA
1	Trichloroethylene	3.1		µg/L	WA
1	Trichloroethylene	5.0		µg/L	WA
1	Trichloroethylene	3.5		µg/L	GE
0	Zinc	11		µg/L	WA
0	Zinc	4.9	J2	µg/L	GE
0	Gross alpha	<1.0E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.9E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	<1.5E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.5E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	2.6E-06 ± 2.0E-07		µCi/mL	GE

WELL DCB 3A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92
Depth to water: 12.34 ft (3.76 m) below TOC
Water elevation: 120.66 ft (36.78 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 64 gal
Time: 14:45
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	Specific conductance	32		µS/cm	WA
0	Specific conductance	35		µS/cm	GE
0	Aluminum	17	J3	µg/L	WA
0	Aluminum	32		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
1	Cadmium	3.8		µg/L	WA
0	Cadmium	<2.0		µg/L	GE

WELL DCB 3A collected on 02/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
1	Iron	285		µg/L	WA
1	Iron	267		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0	J1	µg/L	GE
1	Manganese	25		µg/L	WA
1	Manganese	26		µg/L	GE
0	Sulfate	4,600		µg/L	WA
0	Sulfate	3,240		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	1.2		µg/L	GE
0	Total organic carbon	592		µg/L	WA
0	Total organic carbon	<1,000		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	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.0		µg/L	WA
1	Trichloroethylene	3.7		µg/L	GE
0	Zinc	7.4		µg/L	WA
0	Zinc	5.7		µg/L	GE
0	Gross alpha	<1.2E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	6.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.1E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	2.8E-06 ± 2.0E-07		µCi/mL	GE

WELL DCB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92
Depth to water: 10.21 ft (3.11 m) below TOC
Water elevation: 119.29 ft (36.36 m) msl
Sp. conductance: 530 µS/cm
Water evacuated before sampling: 87 gal
Time: 14:20
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
2	Specific conductance	500		µS/cm	GE
2	Aluminum	5,950	J2	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0	J1	µg/L	GE
0	Copper	11		µg/L	GE
0	Fluoride	1,210		µg/L	GE
0	Iron	38	J2	µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	800	J2	µg/L	GE
2	Sulfate	1.2E+06		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		µg/L	GE
0	Trichloroethylene	1.3		µg/L	GE
0	Zinc	245	J2	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	7.8E-09 ± 5.1E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	2.4E-06 ± 2.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL DCB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 Time: 14:00
Depth to water: 3.98 ft (1.21 m) below TOC pH: 4.7
Water elevation: 118.92 ft (36.25 m) msl Alkalinity: 0 mg/L
Sp. conductance: 747 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 87 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	65		µS/cm	GE
2	Aluminum	10,200	J2	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0	J1	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	1,770		µg/L	GE
1	Iron	284	J2	µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	3,580	J2	µg/L	GE
2	Sulfate	2.2E+06		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	26		µg/L	GE
0	Zinc	438	J2	µg/L	GE
2	Gross alpha	1.7E-08 ± 9.2E-10		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 5.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.6E-06 ± 2.0E-07		µCi/mL	GE

WELL DCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 Time: 12:45
Depth to water: 16.49 ft (5.03 m) below TOC pH: 3.9
Water elevation: 116.71 ft (35.57 m) msl Alkalinity: 0 mg/L
Sp. conductance: 3260 µS/cm Water temperature: 20.8°C
Water evacuated before sampling: 19 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
2	Specific conductance	2,900		µS/cm	GE
2	Aluminum	64,800		µg/L	GE
0	Arsenic	2.7		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
2	Cadmium	5.8		µg/L	GE
0	Calcium	232,000		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
2	Chromium	541		µg/L	GE
0	Copper	102		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	Dissolved organic carbon	3,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
1	Fluoride	3,960		µg/L	GE
2	Iron	25,000		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	202,000		µg/L	GE
2	Manganese	38,900		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	3,830		µg/L	GE
0	Silica	24,400		µg/L	GE
2	Sulfate	4.8E+07		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.6		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
1	Total organic halogens	44		µg/L	GE
0	Total phosphates (as P)	320		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

WELL DCB 6 collected on 02/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	27		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	1,230		µg/L	GE
1	Gross alpha	1.2E-08 ± 1.5E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-08 ± 2.1E-09		µCi/mL	GE
2	Total alpha-emitting radium	9.4E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	2.5E-06 ± 3.0E-07		µCi/mL	GE

WELL DCB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 Time: 12:10
Depth to water: 14.66 ft (4.47 m) below TOC pH: 2.3
Water elevation: 118.14 ft (36.01 m) msl Alkalinity: 0 mg/L
Sp. conductance: 6210 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 24 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	2.3	JQ	pH	GE
2	Specific conductance	5,000		µS/cm	GE
2	Aluminum	388,000		µg/L	GE
0	Arsenic	8.3		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
2	Cadmium	30		µg/L	GE
0	Calcium	170,000		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
2	Chromium	172		µg/L	GE
1	Copper	1,270		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	4,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	909,000		µg/L	GE
0	Lead	5.0		µg/L	GE
0	Magnesium	214,000		µg/L	GE
2	Manganese	17,900		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	<5,000		µg/L	GE
0	Silica	102,000		µg/L	GE
2	Sulfate	7.3E+07		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 organic carbon	4,000		µg/L	GE
0	Total organic halogens	24		µg/L	GE
0	Total phosphates (as P)	550		µg/L	GE
0	Total phosphates (as P)	490		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
2	Zinc	7,300		µg/L	GE
2	Gross alpha	1.2E-07 ± 4.5E-09		µCi/mL	GE
0	Nonvolatile beta	1.9E-08 ± 2.7E-09		µCi/mL	GE
2	Total alpha-emitting radium	2.2E-08 ± 1.2E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL DCB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 — Time: 15:10
Depth to water: 10.09 ft (3.08 m) below TOC — pH: 4.9
Water elevation: 126.71 ft (38.62 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 36 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 43 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	28		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	79		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	17		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Sulfate	19,800		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		µg/L	GE
0	Trichloroethylene	1.1		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	2.8E-06 ± 2.0E-07		µCi/mL	GE

WELL DCB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 — Time: 13:10
Depth to water: 7.47 ft (2.28 m) below TOC — pH: 3.5
Water elevation: 114.83 ft (35.00 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 1587 µS/cm — Water temperature: 19.2°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
2	Specific conductance	1,500		µS/cm	GE
2	Aluminum	35,300		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	68		µg/L	GE
0	Fluoride	831		µg/L	GE
2	Iron	18,100		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	39,200		µg/L	GE
2	Sulfate	8.3E+06		µg/L	GE
2	Tetrachloroethylene	5.4		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	17		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	57		µg/L	GE
0	Zinc	706		µg/L	GE
1	Gross alpha	1.3E-08 ± 1.4E-09		µCi/mL	GE
0	Nonvolatile beta	1.0E-08 ± 1.1E-09		µCi/mL	GE
2	Total alpha-emitting radium	7.0E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	3.0E-06 ± 2.0E-07		µCi/mL	GE

WELL DCB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 — Time: 13:35
Depth to water: 6.33 ft (1.93 m) below TOC — pH: 2.9
Water elevation: 117.57 ft (35.84 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 2590 µS/cm — Water temperature: 14.8°C
Water evacuated before sampling: 47 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	2.9	JQ	pH	GE
2	Specific conductance	2,350		µS/cm	GE
2	Aluminum	126,000		µg/L	GE
0	Arsenic	3.7		µg/L	GE
1	Cadmium	3.5		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

WELL DCB 10 collected on 02/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		µg/L	GE
2	Chromium	303		µg/L	GE
0	Copper	202		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	253,000		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	6,900		µg/L	GE
2	Sulfate	5.1E+06		µg/L	GE
0	Tetrachloroethylene	<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 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	Zinc	2,430		µg/L	GE
2	Gross alpha	2.0E-08 ± 1.5E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
2	Total alpha-emitting radium	5.4E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL DCB 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 — Time: 15:55
Depth to water: 8.90 ft (2.71 m) below TOC — pH: 5.9
Water elevation: 121.70 ft (37.09 m) msl — Alkalinity: 17 mg/L
Sp. conductance: 2520 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 21 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
2	Specific conductance	2,400		µS/cm	GE
0	Aluminum	64		µg/L	GE
0	Arsenic	7.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	209		µg/L	GE
2	Iron	11,500		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	1,320		µg/L	GE
2	Sulfate	1.1E+07		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		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	8.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.7E-08 ± 2.8E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.0E-06 ± 2.0E-07		µCi/mL	GE

WELL DCB 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 — Time: 11:50
Depth to water: 6.97 ft (2.12 m) below TOC — pH: 3.7
Water elevation: 109.93 ft (33.51 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 268 µS/cm — Water temperature: 16.8°C
Water evacuated before sampling: 47 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
0	Specific conductance	215		µS/cm	GE
2	Aluminum	5,350		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	21		µg/L	GE
0	Fluoride	588		µg/L	GE
2	Iron	1,520		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	300		µg/L	GE
2	Sulfate	627,000		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	24		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.9		µg/L	GE
0	Zinc	24		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL DCB 12 collected on 02/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.4E-05 ± 3.0E-07		µCi/mL	GE

WELL DCB 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92
Depth to water: 8.81 ft (2.69 m) below TOC
Water elevation: 120.99 ft (36.88 m) msl
Sp. conductance: 227 µS/cm
Water evacuated before sampling: 14 gal
The well went dry during purging.
Time: 16:05
pH: 5.5
Alkalinity: 38 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Aluminum	50		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	162		µg/L	GE
2	Iron	2,910		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	351		µg/L	GE
0	Sulfate	45,700		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		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	45		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.5E-09 ± 3.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL DCB 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92
Depth to water: 14.64 ft (4.46 m) below TOC
Water elevation: 112.96 ft (34.43 m) msl
Sp. conductance: 930 µS/cm
Water evacuated before sampling: 35 gal
Time: 11:30
pH: 6.5
Alkalinity: 170 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
2	Specific conductance	800		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	16	J2	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	210		µg/L	GE
0	Fluoride	221		µg/L	GE
2	Iron	17,200		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
2	Manganese	1,400		µg/L	GE
1	Sulfate	319,000		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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	2.7E-09 ± 4.6E-10		µCi/mL	GE
0	Nonvolatile beta	2.5E-08 ± 1.2E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.3E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL DCB 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92
Depth to water: 15.34 ft (4.68 m) below TOC
Water elevation: 112.56 ft (34.31 m) msl
Sp. conductance: 785 µS/cm
Water evacuated before sampling: 33 gal
Time: 11:05
pH: 6.7
Alkalinity: 250 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	[illegible]	GE
2	Specific conductance	700		[illegible]m	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	4.6	J2	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	199		µg/L	GE
2	Iron	2,330		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
2	Manganese	120		µg/L	GE
0	Sulfate	144,000		µg/L	GE
0	Sulfate	131,000		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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	2.3E-09 ± 4.0E-10		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 9.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL DOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92
Depth to water: 6.86 ft (2.09 m) below TOC
Water elevation: 144.84 ft (44.15 m) msl
Sp. conductance: 134 µS/cm
Water evacuated before sampling: 79 gal
Time: 13:25
pH: 6.3
Alkalinity: 43 mg/L
Water temperature: 16.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<21		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<21		µg/L	WA
0	Acenaphthylene	<21		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<21		µg/L	WA
0	Anthracene	<21		µg/L	WA
0	Anthracene	<10	JQ	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	<2.0	J1	µg/L	GE
0	Barium	19	J3	µg/L	WA
0	Barium	18		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<105		µg/L	WA
0	Benzidine	<105		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<21		µg/L	WA
0	Benzo[a]anthracene	<21		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<21		µg/L	WA
0	Benzo[b]fluoranthene	<21		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<21		µg/L	WA
0	Benzo[k]fluoranthene	<21		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<21		µg/L	WA
0	Benzo[g,h,i]perylene	<21		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<21		µg/L	WA

WELL DOB 1 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[a]pyrene	<21		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<21		µg/L	WA
0	Bis(2-chloroethoxy) methane	<21		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<21		µg/L	WA
0	Bis(2-chloroethyl) ether	<21		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<21		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<21		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	1.8	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<21		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<21		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<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	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<21		µg/L	WA
0	4-Bromophenyl phenyl ether	<21		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<21		µg/L	WA
0	Butylbenzyl phthalate	<21		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		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	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,980		µg/L	WA
0	Chloride	1,790		µg/L	WA
0	Chloride	1,710		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<21		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<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)	<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	2-Chloroethyl vinyl ether	<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	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<21		µg/L	WA
0	2-Chloronaphthalene	<21		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<21		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<21		µg/L	WA
0	4-Chlorophenyl phenyl ether	<21		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<21		µg/L	WA
0	Chrysene	<21		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	8.8		µg/L	WA
0	Copper	8.4		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE

WELL DOB 1 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<21		µg/L	WA
0	Dibenz[a,h]anthracene	<21		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	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	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-buty phthalate	<21		µg/L	WA
0	Di-n-butyl phthalate	<21		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<21		µg/L	WA
0	1,2-Dichlorobenzene	<21		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<21		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	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<42		µg/L	WA
0	3,3'-Dichlorobenzidine	<42		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	1,1-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	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
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	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.2	JV	µg/L	WA
0	Dichloromethane	2.3	JV	µg/L	WA
0	Dichloromethane	9.1	V	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<21		µg/L	WA
0	2,4-Dichlorophenol	<21		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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	<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	cis-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	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<21		µg/L	WA
0	Diethyl phthalate	<21		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<21		µg/L	WA
0	2,4-Dimethyl phenol	<21		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<21		µg/L	WA
0	Dimethyl phthalate	<21		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<105		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<105		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<105		µg/L	WA
0	2,4-Dinitrophenol	<105		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<21		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<21		µg/L	WA
0	2,6-Dinitrotoluene	<21		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<21		µg/L	WA
0	Di-n-octyl phthalate	<21		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL DOB 1 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<21		µg/L	WA
0	Fluoranthene	<21		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<21		µg/L	WA
0	Fluorene	<21		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<21		µg/L	WA
0	Hexachlorobenzene	<21		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<21		µg/L	WA
0	Hexachlorobutadiene	<21		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<21		µg/L	WA
0	Hexachlorocyclopentadiene	<21		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<21		µg/L	WA
0	Hexachloroethane	<21		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<21		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<21		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	67		µg/L	WA
0	Iron	11		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<21		µg/L	WA
0	Isophorone	<21		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0	J1	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	2.9		µg/L	WA
0	Manganese	2.4		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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<21		µg/L	WA
0	Naphthalene	<21		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,960		µg/L	WA
0	Nitrate as nitrogen	180		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<21		µg/L	WA
0	Nitrobenzene	<21		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<21		µg/L	WA
0	2-Nitrophenol	<21		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<105		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<21		µg/L	WA
0	N-Nitrosodimethylamine	<21		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<21		µg/L	WA
0	N-Nitrosodiphenylamine	<21		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<21		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
1	Oil & grease	6,880		µg/L	WA
1	Oil & grease	7,110		µg/L	WA
0	Oil & grease	1,600		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
2	Pentachlorophenol	3.2	J	µg/L	WA
0	Pentachlorophenol	<105		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<21		µg/L	WA
0	Phenanthrene	<21		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<21		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<21		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE

WELL DOB 1 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,760		µg/L	WA
0	Sodium	1,590		µg/L	GE
0	Sulfate	21,500		µg/L	WA
0	Sulfate	15,100		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	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	12		µg/L	WA
2	Tetrachloroethylene	12		µg/L	WA
2	Tetrachloroethylene	10		µg/L	WA
2	Tetrachloroethylene	12		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0	J1	µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
1	Total organic carbon	9,010		µg/L	WA
2	Total organic carbon	10,000		µg/L	GE
1	Total organic halogens	27		µg/L	WA
1	Total organic halogens	32		µg/L	GE
0	Total petroleum hydrocarbons	<1,100		µg/L	WA
0	Total petroleum hydrocarbons	<1,000	V	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<21		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	1,1,1-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	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	20		µg/L	WA
2	Trichloroethylene	20		µg/L	WA
2	Trichloroethylene	18		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	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<21		µg/L	WA
0	2,4,6-Trichlorophenol	<21		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	1.3	J3	µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	10		µg/L	WA
0	Zinc	5.3		µg/L	GE
0	Gross alpha	1.5E-09 ± 1.9E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.0E-10 ± 3.0E-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	2.1E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	8.8E-07 ± 2.0E-07		µCi/mL	GE

WELL DOB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92
Depth to water: 6.86 ft (2.09 m) below TOC
Water elevation: 144.84 ft (44.15 m) msl
Sp. conductance: 134 µS/cm
Water evacuated before sampling: 79 gal

Time: 13:25
pH: 6.3
Alkalinity: 43 mg/L
Water temperature: 16.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	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	<2.0	J1	µg/L	GE
0	Barium	14	J3	µg/L	WA
0	Barium	18		µg/L	GE
0	Benzene	<5.0		µg/L	WA

WELL DOB 1 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,390		µg/L	WA
0	Chloride	1,680		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.0	J	µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	4.9	J3	µg/L	WA
0	Copper	7.4		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	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	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	8.7	V	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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

WELL DOB 1 collected on 01/31/92, 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	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	30		µg/L	WA
0	Iron	13		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0	J1	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	1.9	J3	µg/L	WA
0	Manganese	2.6		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,800		µg/L	WA
0	Nitrate as nitrogen	150		µg/L	GE
0	Nitrate as nitrogen	150		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	Oil & grease	3,030		µg/L	WA
0	Oil & grease	3,130		µg/L	WA
0	Oil & grease	3,800		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL DOB 1 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	1,250		µg/L	WA
0	Sodium	1,600		µg/L	GE
0	Sulfate	20,700		µg/L	WA
0	Sulfate	15,500		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
2	Tetrachloroethylene	12		µg/L	WA
2	Tetrachloroethylene	11		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0	J1	µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
1	Total organic carbon	8,530		µg/L	WA
2	Total organic carbon	10,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
1	Total organic halogens	36		µg/L	GE
0	Total petroleum hydrocarbons	<1,100		µg/L	WA
0	Total petroleum hydrocarbons	<1,100		µg/L	WA
0	Total petroleum hydrocarbons	<1,000	V	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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
2	Trichloroethylene	22		µg/L	WA
2	Trichloroethylene	16		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	8.2		µg/L	WA
0	Zinc	6.2		µg/L	GE
0	Gross alpha	<6.0E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.4E-08		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.2E-09 ± 3.8E-09		µCi/mL	BA
0	Radium-228	6.0E-10 ± 3.6E-09	A	µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.1E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	9.5E-07 ± 2.0E-07		µCi/mL	GE

WELL DOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92
Depth to water: 7.96 ft (2.43 m) below TOC
Water elevation: 144.24 ft (43.96 m) msl
Sp. conductance: 73 µS/cm
Water evacuated before sampling: 76 gal
Time: 14:10
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	26		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	4,880		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE

WELL DOB 2 collected on 01/31/92, 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	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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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
1	Iron	294		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	3.0	J2	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	15		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	5.2		µg/L	GE
0	Nitrate as nitrogen	700		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	Oil & grease	3,200		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,400		µg/L	GE
0	Sulfate	11,600		µg/L	GE
0	Sulfate	12,000		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	J1	µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	7.6		µg/L	GE
0	Total petroleum hydrocarbons	<1,000	V	µg/L	GE
0	Toxaphene	<10	JQ	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	<1.0		µg/L	GE

WELL DOB 2 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	7.6		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	2.7E-06 ± 2.0E-07		µCi/mL	GE

WELL DOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 14:35
Depth to water: 8.13 ft (2.48 m) below TOC pH: 5.6
Water elevation: 144.67 ft (44.10 m) msl Alkalinity: 3 mg/L
Sp. conductance: 38 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 75 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,880		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE

WELL DOB 3 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	27		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	3.0		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,360		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	Oil & grease	1,100		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	913		µg/L	GE
0	Sulfate	3,010		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	Total petroleum hydrocarbons	<1,000	V	µg/L	GE
0	Toxaphene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	9.5		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	7.8E-07 ± 2.0E-07		µCi/mL	GE

WELL DOB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 12:50
Depth to water: 8.83 ft (2.69 m) below TOC pH: 5.1
Water elevation: 144.17 ft (43.94 m) msl Alkalinity: 1 mg/L
Sp. conductance: 55 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 92 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	28		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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

ANALYTICAL RESULTS

WELL DOB 4 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,960		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	12		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,150		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	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,610		µg/L	GE
0	Sulfate	5,910		µg/L	GE

WELL DOB 4 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.8		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 carbon	<1,000		µg/L	GE
0	Total organic halogens	5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000	V	µg/L	GE
0	Toxaphene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	7.1		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	Tritium	4.2E-06 ± 2.0E-07		µCi/mL	GE

WELL F 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 — Time: 10:15
Depth to water: 66.73 ft (20.34 m) below TOC — pH: 3.9
Water elevation: 208.97 ft (63.69 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 634 µS/cm — Water temperature: 19.7°C
Water evacuated before sampling: 2 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	2.8E-07 ± 2.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.3E-06 ± 3.1E-09		µCi/mL	GE
2	Tritium	7.9E-03 ± 7.1E-06		µCi/mL	GE
2	Tritium	7.9E-03 ± 1.4E-05		µCi/mL	GE

WELL F 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 — Time: 11:20
Depth to water: 43.57 ft (13.28 m) below TOC — pH: 4.0
Water elevation: 209.93 ft (63.99 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 90 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 10 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	5.1E-08 ± 2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-08 ± 1.1E-09		µCi/mL	GE
0	Total activity	3.8E-04 ± 1.6E-05		µCi/mL	EM
2	Tritium	3.9E-04 ± 1.5E-06		µCi/mL	GE

WELL F 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 10:45
Depth to water: 48.18 ft (14.69 m) below TOC pH: 4.0
Water elevation: 207.72 ft (63.31 m) msl Alkalinity: 0 mg/L
Sp. conductance: 28 µS/cm Water temperature: 19.9°C
Water evacuated before sampling: 3 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	5.3E-08 ± 2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.8E-08 ± 1.1E-09		µCi/mL	GE
2	Tritium	7.2E-05 ± 7.0E-07		µCi/mL	GE

WELL F 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 11:20
Depth to water: 33.90 ft (10.33 m) below TOC pH: 5.1
Water elevation: 205.90 ft (62.76 m) msl Alkalinity: 1 mg/L
Sp. conductance: 30 µS/cm Water temperature: 16.2°C
Water evacuated before sampling: 3 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-08 ± 1.2E-09		µCi/mL	GE
0	Total activity	2.9E-05 ± 1.4E-05		µCi/mL	EM
2	Tritium	2.7E-05 ± 4.0E-07		µCi/mL	GE

WELL F 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 11:50
Depth to water: 46.96 ft (14.31 m) below TOC pH: 4.5
Water elevation: 213.94 ft (65.21 m) msl Alkalinity: 1 mg/L
Sp. conductance: 34 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 4 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	6.3E-09 ± 7.1E-10		µCi/mL	GE
2	Nonvolatile beta	8.4E-08 ± 2.1E-09		µCi/mL	GE
1	Tritium	1.8E-05 ± 4.0E-07		µCi/mL	GE

WELL FAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 Time: 17:50
Depth to water: 80.82 ft (24.63 m) below TOC pH: 6.0
Water elevation: 230.98 ft (70.40 m) msl Alkalinity: 46 mg/L
Sp. conductance: 209 µS/cm Water temperature: 21.3°C
Water evacuated before sampling: 16 gal

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	190		µS/cm	WA
0	Specific conductance	193		µS/cm	WA
0	Turbidity	741		NTU	WA
0	Turbidity	742		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	19	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	22,700		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,260		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	1,1-Dichloroethylene	<5.0		µg/L	WA

WELL FAC 3 collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-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	2.1	J3	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	2,870		µg/L	WA
0	Manganese	3.7		µg/L	WA
0	Mercury	0.58		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	533		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	4,350		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	11,600		µg/L	WA
0	Silver	0.90	J3	µg/L	WA
0	Sodium	8,940		µg/L	WA
0	Sulfate	44,200		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	147,000		µg/L	WA
0	Total organic carbon	1,830		µg/L	WA
2	Total organic halogens	99		µg/L	WA
2	Total organic halogens	115		µg/L	WA
0	Total phosphates (as P)	736		µg/L	WA
0	Total phosphates (as P)	753		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	1.2E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	1.7E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.2E-09 ± 1.7E-09		µCi/mL	TM
0	Nonvolatile beta	2.2E-09 ± 1.7E-09		µCi/mL	TM
1	Radium-226	8.0E-09 ± 2.1E-09		µCi/mL	TM
0	Radium-226	5.8E-09 ± 1.6E-09		µCi/mL	TM
0	Radium-228	<7.8E-09		µCi/mL	TM
0	Radium-228	<8.5E-09		µCi/mL	TM
0	Tritium	1.0E-06 ± 1.1E-07		µCi/mL	TM
0	Tritium	1.6E-06 ± 7.0E-07		µCi/mL	TM

WELL FAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 Time: 11:10
Depth to water: 79.77 ft (24.31 m) below TOC pH: 4.9
Water elevation: 230.13 ft (70.14 m) msl Alkalinity: 0 mg/L
Sp. conductance: 147 µS/cm Water temperature: 21.1°C
Water evacuated before sampling: 59 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	pH	5.1	JQ	pH	WA
0	pH	4.7	JQ	pH	GE
0	Specific conductance	129		µS/cm	WA
0	Specific conductance	131		µS/cm	WA
0	Specific conductance	150		µS/cm	GE
0	Turbidity	7.4		NTU	WA
0	Turbidity	16	JQV	NTU	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	39		µg/L	WA
0	Barium	39		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,580		µg/L	WA
0	Calcium	7,120		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,970		µg/L	WA

ANALYTICAL RESULTS

WELL FAC 4 collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	4,000		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	15		µg/L	WA
0	Iron	12		µg/L	GE
2	Lead	98		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	2,990		µg/L	WA
0	Magnesium	2,960		µg/L	GE
2	Manganese	375		µg/L	WA
2	Manganese	347		µg/L	GE
0	Mercury	0.51		µg/L	WA
0	Mercury	0.52		µg/L	WA
0	Mercury	0.45		µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	3,610		µg/L	WA
0	Nitrate as nitrogen	2,740		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,940		µg/L	WA
0	Potassium	2,700		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	7,400		µg/L	GE
0	Silicon	3,810		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	9,310		µg/L	WA
0	Sodium	9,230		µg/L	GE
0	Sulfate	40,600		µg/L	WA
0	Sulfate	38,400		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	<1.0		µg/L	GE
0	Total dissolved solids	97,000		µg/L	WA
0	Total dissolved solids	89,000		µg/L	GE
0	Total organic carbon	646		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	36		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	72		µg/L	WA
0	Total phosphates (as P)	80		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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

WELL FAC 4 collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
2	Gross alpha	4.6E-08 ± 5.2E-09		µCi/mL	TM
2	Gross alpha	3.3E-08 ± 1.7E-09		µCi/mL	GE
1	Nonvolatile beta	3.8E-08 ± 2.5E-09		µCi/mL	TM
0	Nonvolatile beta	1.4E-08 ± 9.8E-10		µCi/mL	GE
1	Radium-226	1.2E-08 ± 1.5E-09		µCi/mL	TM
0	Radium-228	<1.8E-08		µCi/mL	TM
2	Total alpha-emitting radium	1.8E-08 ± 1.0E-09		µCi/mL	GE
0	Tritium	3.7E-06 ± 1.7E-07		µCi/mL	TM
0	Tritium	3.8E-06 ± 2.0E-07		µCi/mL	GE

WELL FAC 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 Time: 11:10
Depth to water: 79.77 ft (24.31 m) below TOC pH: 4.9
Water elevation: 230.13 ft (70.14 m) msl Alkalinity: 0 mg/L
Sp. conductance: 147 µS/cm Water temperature: 21.1°C
Water evacuated before sampling: 59 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	pH	4.6	JQ	pH	GE
0	Specific conductance	136		µS/cm	WA
0	Specific conductance	150		µS/cm	GE
0	Turbidity	16		NTU	WA
0	Turbidity	11	JQV	NTU	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	40		µg/L	WA
0	Barium	41		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,670		µg/L	WA
0	Calcium	7,490		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,000		µg/L	WA
0	Chloride	4,110		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	[illegible]		µg/L	GE
0	2-Chloroethyl vinyl ether	[illegible]		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
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	1,1-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	1,2-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	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	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA

WELL FAC 4 collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
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	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	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	16		µg/L	WA
0	Iron	12		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	3,040		µg/L	WA
0	Magnesium	3,160		µg/L	GE
2	Manganese	378		µg/L	WA
2	Manganese	363		µg/L	GE
0	Mercury	0.56		µg/L	WA
0	Mercury	0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	3,380		µg/L	WA
0	Nitrate as nitrogen	2,700		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,970		µg/L	WA
0	Potassium	2,890		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	8,050		µg/L	GE
0	Silicon	3,870		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	9,520		µg/L	WA
0	Sodium	9,900		µg/L	GE
0	Sulfate	42,000		µg/L	WA
0	Sulfate	53,300		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	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	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	102,000		µg/L	WA
0	Total dissolved solids	92,000		µg/L	GE
0	Total organic carbon	546		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	34		µg/L	WA
0	Total organic halogens	7.7		µg/L	GE
0	Total phosphates (as P)	75		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-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	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
2	Gross alpha	6.2E-08 ± 5.7E-09		µCi/mL	TM
2	Gross alpha	3.5E-08 ± 1.7E-09		µCi/mL	GE
1	Nonvolatile beta	3.9E-08 ± 2.5E-09		µCi/mL	TM
0	Nonvolatile beta	1.3E-08 ± 9.5E-10		µCi/mL	GE
1	Radium-226	1.4E-08 ± 1.6E-09		µCi/mL	TM
0	Radium-228	<2.2E-08		µCi/mL	TM
2	Total alpha-emitting radium	1.8E-08 ± 1.1E-09		µCi/mL	GE
0	Tritium	4.0E-06 ± 3.1E-07		µCi/mL	TM
0	Tritium	3.8E-06 ± 2.0E-07		µCi/mL	GE

WELL FAC 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 Time: 13:35
Depth to water: 87.66 ft (26.72 m) below TOC pH: 5.1
Water elevation: 228.14 ft (69.54 m) msl Alkalinity: 1 mg/L
Sp. conductance: 92 µS/cm Water temperature: 20.8°C
Water evacuated before sampling: 15 gal
The well went dry during purging.

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	77		µS/cm	WA
0	Specific conductance	77		µS/cm	WA
0	Turbidity	147		NTU	WA
0	Turbidity	148		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	2.0		µg/L	WA
0	Calcium	5,030		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,620		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	14		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	1,920		µg/L	WA
1	Manganese	34		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	432		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	3,370		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,490		µg/L	WA
0	Silver	1.7	J3	µg/L	WA
0	Sodium	3,580		µg/L	WA
0	Sulfate	23,700		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	49,000		µg/L	WA
0	Total organic carbon	2,540		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	209		µg/L	WA
0	Total phosphates (as P)	216		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	1.7	J	µg/L	WA
2	Gross alpha	3.3E-08 ± 2.4E-09		µCi/mL	TM
1	Nonvolatile beta	3.2E-08 ± 2.4E-09		µCi/mL	TM
1	Radium-226	1.2E-08 ± 2.1E-09		µCi/mL	TM
0	Radium-228	<1.2E-08		µCi/mL	TM
0	Tritium	9.8E-07 ± 4.9E-07		µCi/mL	TM

ANALYTICAL RESULTS

WELL FAC 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 88.51 ft (26.98 m) below TOC
Water elevation: 223.99 ft (68.27 m) msl
Sp. conductance: 120 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 13:00
pH: 5.7
Alkalinity: 24 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	WA
0	Specific conductance	102		µS/cm	WA
0	Turbidity	55		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	9.7	J3	µg/L	WA
0	Benzene	1.4	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	1.3	J3	µg/L	WA
0	Calcium	8,730		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,640		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	1.2	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	4.1	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	878		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	365		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	2,690		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,860		µg/L	WA
0	Silver	1.1	J3	µg/L	WA
0	Sodium	11,100		µg/L	WA
0	Sulfate	16,900		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	70,000		µg/L	WA
0	Total organic carbon	1,930		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	58		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	6.1E-09 ± 1.2E-09		µCi/mL	TM
0	Nonvolatile beta	6.7E-09 ± 1.8E-09		µCi/mL	TM
0	Radium-226	2.1E-09 ± 6.6E-10		µCi/mL	TM
0	Radium-228	<7.6E-09		µCi/mL	TM
0	Tritium	2.4E-06 ± 2.4E-07		µCi/mL	TM

WELL FAC 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: 82.59 ft (25.17 m) below TOC
Water elevation: 229.41 ft (69.93 m) msl
Sp. conductance: 69 µS/cm
Water evacuated before sampling: 36 gal

Time: 17:00
pH: 5.3
Alkalinity: 9 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	WA
0	Specific conductance	86		µS/cm	WA
0	Turbidity	865		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA

WELL FAC 7 collected on 03/04/92, 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	<0.35		µg/L	WA
0	Calcium	5,080		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,340		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
1	Iron	261		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	415		µg/L	WA
2	Manganese	103		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nitrate as nitrogen	246		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,530		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,150		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,430		µg/L	WA
0	Sulfate	7,040		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	85,000		µg/L	WA
0	Total dissolved solids	96,000		µg/L	WA
0	Total organic carbon	2,540		µg/L	WA
0	Total organic carbon	2,540		µg/L	WA
2	Total organic halogens	64		µg/L	WA
0	Total phosphates (as P)	1,740		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	5.6E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	6.4E-09 ± 1.0E-09		µCi/mL	TM
1	Radium-226	9.4E-09 ± 2.7E-09		µCi/mL	TM
0	Radium-228	<7.6E-09		µCi/mL	TM
0	Tritium	2.5E-06 ± 2.5E-07		µCi/mL	TM

WELL FAC 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 79.95 ft (24.37 m) below TOC
Water elevation: 231.05 ft (70.42 m) msl
Sp. conductance: 96 µS/cm
Water evacuated before sampling: 29 gal
The well went dry during purging.

Time: 12:30
pH: 5.7
Alkalinity: 24 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	WA
0	Specific conductance	134		µS/cm	WA
0	Turbidity	136		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	13	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	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	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA

WELL FAC 8 collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	8,430		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	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,770		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	<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	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	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	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	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		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	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	1,1-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	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	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	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<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	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	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	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	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	6.0	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	322		µg/L	WA
0	Manganese	15		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	261		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,670		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,040		µg/L	WA
0	Silver	0.70	J3	µg/L	WA
0	Sodium	8,010		µg/L	WA
0	Sulfate	9,510		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	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	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	103,000		µg/L	WA
0	Total organic carbon	1,630		µg/L	WA
0	Total organic carbon	1,630		µg/L	WA

WELL FAC 8 collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Total organic halogens	455		µg/L	WA
0	Total phosphates (as P)	247		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	1,1,1-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	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	Trichlorofluoromethane	<5.0		µg/L	WA
1	Gross alpha	1.2E-08 ± 1.5E-09		µCi/mL	TM
0	Nonvolatile beta	1.7E-08 ± 2.1E-09		µCi/mL	TM
0	Radium-226	5.3E-09 ± 1.6E-09		µCi/mL	TM
0	Radium-228	<5.2E-09		µCi/mL	TM
0	Tritium	3.0E-06 ± 6.0E-07		µCi/mL	TM

WELL FAL 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 Time: 12:00
Depth to water: 91.93 ft (28.02 m) below TOC pH: 7.0
Water elevation: 226.97 ft (67.35 m) msl Alkalinity: 68 mg/L
Sp. conductance: 178 µS/cm Water temperature: 20.5°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	Specific conductance	135		µS/cm	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	Calcium	16,800		µg/L	GE
0	Carbon tetrachloride	<1.0		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	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	1.2		µg/L	GE
0	1,2-Dichloroethane	1.4		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	18	J2V	µg/L	GE
0	Dichloromethane	2.2	J2V	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	Iron	6.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	6,300		µg/L	GE
0	Manganese	8.7		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,210		µg/L	GE
0	Silica	14,700		µg/L	GE
0	Sodium	9,550		µg/L	GE
0	Sulfate	3,640		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	1.3		µg/L	GE
0	Tetrachloroethylene	1.1		µg/L	GE

ANALYTICAL RESULTS

WELL FAL 1 collected on 03/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		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	1,1,1-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	16		µg/L	GE
2	Trichloroethylene	16		µg/L	GE
0	Trichlorofluoromethane	3.4		µg/L	GE
0	Trichlorofluoromethane	4.1		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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-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: 03/13/92
Depth to water: 92.89 ft (28.31 m) below TOC
Water elevation: 219.21 ft (66.82 m) msl
Sp. conductance: 55 µS/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.

Time: 12:15
pH: 5.8
Alkalinity: 8 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	42		µS/cm	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	Calcium	2,050		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	2,680		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	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
2	1,2-Dichloroethane	188		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	153	J2V	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	Iron	87		µg/L	GE
2	Lead	54		µg/L	GE
0	Magnesium	648		µg/L	GE
1	Manganese	49		µg/L	GE
0	Nitrate as nitrogen	510		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Silica	16,800		µg/L	GE
0	Sodium	4,580		µg/L	GE
0	Sulfate	4,770		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
2	Total organic halogens	68		µg/L	GE
0	Total phosphates (as P)	880		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	20		µg/L	GE
2	Trichlorofluoromethane	32		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

WELL FAL 2 collected on 03/13/92, 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-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	8.3E-09 ± 7.5E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.4E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FBP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 78.35 ft (23.88 m) below TOC
Water elevation: 209.55 ft (63.87 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 125 gal

Time: 13:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	pH	4.5	JQ	pH	GE
0	pH	4.4	JQ	pH	GE
0	Specific conductance	53		µS/cm	WA
0	Specific conductance	53		µS/cm	WA
0	Specific conductance	55		µS/cm	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	18		µg/L	WA
0	Manganese	18		µg/L	GE
0	Nitrate as nitrogen	3,970		µg/L	WA
0	Nitrate as nitrogen	4,020		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	6.0		µg/L	GE
0	Gross alpha	3.8E-09 ± 6.0E-10		µCi/mL	TM
0	Gross alpha	2.2E-09 ± 3.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-08 ± 1.4E-09		µCi/mL	TM
0	Nonvolatile beta	1.5E-08 ± 6.7E-10		µCi/mL	GE
0	Radium-226	2.3E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-228	<1.3E-08		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	4.7E-06 ± 1.1E-07		µCi/mL	TM
0	Tritium	4.7E-06 ± 2.0E-07		µCi/mL	GE

WELL FBP 1A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 78.35 ft (23.88 m) below TOC
Water elevation: 209.55 ft (63.87 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 125 gal

Time: 13:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	pH	4.9	JQ	pH	WA
0	pH	4.5	JQ	pH	GE
0	Specific conductance	53		µS/cm	WA
0	Specific conductance	52		µS/cm	GE
0	Specific conductance	52		µS/cm	GE
0	Lead	3.8	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	18		µg/L	WA
0	Manganese	18		µg/L	GE
0	Nitrate as nitrogen	4,010		µg/L	WA
0	Nitrate as nitrogen	4,150		µg/L	GE
0	Nitrate as nitrogen	4,100		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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	<5.0		µg/L	GE
0	Gross alpha	3.6E-09 ± 6.0E-10		µCi/mL	TM
0	Gross alpha	2.2E-09 ± 4.4E-10		µCi/mL	GE

WELL FBP 1A collected on 03/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	1.1E-08 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	1.0E-08 ± 8.1E-10		µCi/mL	GE
0	Radium-226	9.7E-10 ± 6.2E-10		µCi/mL	TM
0	Radium-228	<1.3E-08		µCi/mL	TM
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	4.7E-06 ± 1.1E-07		µCi/mL	TM
0	Tritium	4.8E-06 ± 2.0E-07		µCi/mL	GE

WELL FBP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 Time: 14:00
Depth to water: 93.75 ft (28.58 m) below TOC pH: 4.9
Water elevation: 195.35 ft (59.54 m) msl Alkalinity: 0 mg/L
Sp. conductance: 114 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 153 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	42		µg/L	GE
0	Nitrate as nitrogen	2,400		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	207		µg/L	GE
0	Gross alpha	2.8E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	4.2E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	4.7E-06 ± 2.0E-07		µCi/mL	GE

WELL FBP 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 Time: 14:35
Depth to water: 95.09 ft (28.98 m) below TOC pH: 5.2
Water elevation: 197.81 ft (60.29 m) msl Alkalinity: 0 mg/L
Sp. conductance: 53 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 149 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	42		µS/cm	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.9		µg/L	GE
0	Nitrate as nitrogen	620		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	92		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	5.1E-06 ± 2.0E-07		µCi/mL	GE

WELL FBP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 Time: 15:10
Depth to water: 73.97 ft (22.55 m) below TOC pH: 4.6
Water elevation: 212.33 ft (64.72 m) msl Alkalinity: 0 mg/L
Sp. conductance: 32 µS/cm Water temperature: 17.2°C
Water evacuated before sampling: 124 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Nitrate as nitrogen	370		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<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	2.4E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	4.0E-06 ± 2.0E-07		µCi/mL	GE

WELL FCA 1N

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 14:35
The well was dry.

WELL FCA 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 11:30
Depth to water: 13.93 ft (4.25 m) below TOC pH: 8.0
Water elevation: 298.27 ft (90.91 m) msl Alkalinity: 115 mg/L
Sp. conductance: 299 µS/cm Water temperature: 15.7°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	2.6		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
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 FCA 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 11:45
Depth to water: 84.92 ft (25.88 m) below TOC pH: 4.3
Water elevation: 227.28 ft (69.28 m) msl Alkalinity: 0 mg/L
Sp. conductance: 86 µS/cm Water temperature: 19.1°C
Water evacuated before sampling: 6 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
0	Specific conductance	95		µS/cm	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	3,650	J2	µg/L	GE
0	Carbon tetrachloride	1.0		µg/L	GE
0	Chloride	2,690		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
1	1,1-Dichloroethane	5.2		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	1.3		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	24		µg/L	GE
0	1,2-Dichloropropane	<1.0		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	144		µg/L	GE
0	Iron	4.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,860		µg/L	GE
2	Manganese	101		µg/L	GE
1	Nitrate as nitrogen	8,400		µg/L	GE

ANALYTICAL RESULTS

WELL FCA 2D collected on 03/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	1,140		µg/L	GE
0	Silica	12,100	J2	µg/L	GE
0	Sodium	2,830		µg/L	GE
0	Sulfate	<1,000		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 organic carbon	2,000		µg/L	GE
2	Total organic halogens	112		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	162		µg/L	GE
2	Trichlorofluoromethane	103		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	1.1E-07 ± 2.9E-09	V	µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
2	Nonvolatile beta	9.7E-08 ± 2.3E-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-09		µCi/mL	TE
0	Strontium-90	9.0E-10 ± 7.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 14:45
The well was dry.

WELL FCA 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 12:25
Inaccessibility or pump failure prevented sample collection.

WELL FCA 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 13:40
Depth to water: 84.69 ft (25.81 m) below TOC pH: 4.2
Water elevation: 227.21 ft (69.25 m) msl Alkalinity: 1 mg/L
Sp. conductance: 58 µS/cm Water temperature: 22.6°C
Water evacuated before sampling: 14 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	50		µS/cm	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	846	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,620		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	23		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE

WELL FCA 9D collected on 03/16/92, 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	Iron	6.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	253		µg/L	GE
0	Manganese	5.6		µg/L	GE
0	Nitrate as nitrogen	3,650		µg/L	GE
0	Potassium	533		µg/L	GE
0	Silica	5,030	J2	µg/L	GE
0	Sodium	7,850		µg/L	GE
0	Sulfate	1,950		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	2.9		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)	3,220		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	Antimony-125	4.8E-08 ± 4.8E-08		µCi/mL	EM
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	1.2E-07 ± 1.3E-07		µCi/mL	EM
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium 134	1.7E-08 ± 1.7E-08		µCi/mL	EM
0	Cesium 137	<1.0E-08		µCi/mL	GP
0	Cesium-137	1.9E-08 ± 1.9E-08		µCi/mL	EM
0	Chromium-51	1.3E-07 ± 1.6E-07		µCi/mL	EM
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	2.0E-08 ± 2.0E-08		µCi/mL	EM
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.5E-09 ± 1.8E-09		µCi/mL	EM
0	Gross alpha	7.1E-09 ± 7.5E-10	V	µCi/mL	GE
2	Iodine-131	1.6E-08 ± 2.9E-08		µCi/mL	EM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Niobium-95	1.6E-08 ± 1.8E-08		µCi/mL	EM
0	Nonvolatile beta	7.3E-09 ± 2.2E-09		µCi/mL	EM
0	Nonvolatile beta	4.4E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	1.4E-08 ± 1.0E-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	Ruthenium-103	1.6E-08 ± 1.8E-08		µCi/mL	EM
2	Ruthenium-106	1.6E-07 ± 1.7E-07		µCi/mL	EM
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	TE
0	Strontium-89/90	2.4E-09 ± 1.8E-09		µCi/mL	EM
0	Strontium-90	1.5E-09 ± 7.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	7.1E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	5.0E-06 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zirconium-95	2.8E-08 ± 3.0E-08		µCi/mL	EM

WELL FCA 9DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 13:00
Depth to water: 84.61 ft (25.79 m) below TOC
Inaccessibility or pump failure prevented sample collection.

WELL FCA 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 13:30
Depth to water: 84.73 ft (25.83 m) below TOC pH: 5.8
Water elevation: 227.07 ft (69.21 m) msl Alkalinity: 1 mg/L
Sp. conductance: 178 µS/cm Water temperature: 22.8°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	150		µS/cm	GE
0	Barium	29		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

WELL FCA 10A collected on 03/17/92, 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	5,150	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,450		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	1.4		µg/L	GE
0	Dichloromethane	2.0		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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,500		µg/L	GE
1	Manganese	34		µg/L	GE
2	Nitrate as nitrogen	13,500		µg/L	GE
0	Potassium	18,300		µg/L	GE
0	Potassium	16,300*		µg/L	GE
0	Silica	13,100	J2	µg/L	GE
0	Sodium	11,700		µg/L	GE
0	Sulfate	8,480		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	1.4		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	Total phosphates (as P)	220		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	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	3.0E-08 ± 1.6E-09	V	µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
1	Nonvolatile beta	2.6E-08 ± 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	2.6E-07 ± 1.4E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	1.4E-08 ± 1.0E-09		µCi/mL	GE
0	Tritium	6.9E-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: 03/16/92 Time: 14:40
The well was dry.

WELL FCA 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 12:40
The well was dry.

WELL FCA 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 11:10
Depth to water: 84.16 ft (25.65 m) below TOC pH: 4.5
Water elevation: 227.14 ft (69.23 m) msl. Alkalinity: 0 mg/L
Sp. conductance: 88 µS/cm Water temperature: 18.3°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	4.7	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	Specific conductance	72		µS/cm	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	2,530	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,270		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		µg/L	GE
0	1,2-Dichloropropane	<1.0		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	7.8		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Magnesium	453		µg/L	GE
0	Manganese	11		µg/L	GE
1	Nitrate as nitrogen	5,650		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	Silica	9,150	J2	µg/L	GE
0	Sodium	8,430		µg/L	GE
0	Sulfate	4,860		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 organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	130		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
1	Gross alpha	1.1E-08 ± 3.8E-10		µCi/mL	GE
0	Nonvolatile beta	7.7E-09 ± 3.3E-10		µCi/mL	GE
2	Total alpha-emitting radium	5.7E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	5.6E-06 ± 5.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FCA 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 14:45
Depth to water: 85.21 ft (25.97 m) below TOC pH: 6.1
Water elevation: 226.99 ft (69.19 m) msl Alkalinity: 9 mg/L
Sp. conductance: 71 µS/cm Water temperature: 24.1°C
Water evacuated before sampling: 11 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	62		µS/cm	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	3,760	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,640		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	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	30		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	287		µg/L	GE
0	Manganese	20		µg/L	GE
0	Nitrate as nitrogen	2,740		µg/L	GE
0	Potassium	2,680		µg/L	GE
0	Silica	7,310	J2	µg/L	GE
0	Sodium	7,010		µg/L	GE
0	Sulfate	1,630		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.6		µg/L	GE
0	Toluene	<1.0		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)	140		µg/L	GE
0	Total phosphates (as P)	130		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	6.1		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	3.3E-09 ± 5.8E-10	V	µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.8E-09 ± 6.1E-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	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	3.2E-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: 03/17/92 Time: 14:15
Depth to water: 14.22 ft (4.33 m) below TOC pH: 7.1
Water elevation: 297.88 ft (90.79 m) msl Alkalinity: 52 mg/L
Sp. conductance: 268 µS/cm Water temperature: 25.1°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	6.8	JQ	pH	GE
0	Specific conductance	230		µS/cm	GE
0	Specific conductance	230		µS/cm	GE
0	Barium	92		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	3.9		µg/L	GE
0	Calcium	37,400	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,500		µg/L	GE
0	Chloride	2,460		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	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	Magnesium	2,140		µg/L	GE
0	Manganese	9.9		µg/L	GE
2	Nitrate as nitrogen	10,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	6,290		µg/L	GE
0	Silica	7,740	J2	µg/L	GE
0	Sodium	4,490		µg/L	GE
0	Sulfate	13,000		µg/L	GE
0	Sulfate	13,100		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
1	Total organic carbon	6,000		µg/L	GE
2	Total organic halogens	113		µg/L	GE
2	Total organic halogens	114		µg/L	GE
0	Total phosphates (as P)	2,010		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
1	Gross alpha	8.1E-09 ± 7.9E-10		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 9.4E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.0E-08 ± 9.0E-10		µCi/mL	GE
0	Tritium	1.6E-06 ± 4.0E-07		µCi/mL	GE

WELL FCA 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 12:40
Depth to water: 83.83 ft (25.55 m) below TOC pH: 6.2
Water elevation: 226.87 ft (69.15 m) msl Alkalinity: 3 mg/L
Sp. conductance: 184 µS/cm Water temperature: 23.0°C
Water evacuated before sampling: 4 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	pH	6.1	JQ	pH	GE
0	Specific conductance	165		µS/cm	GE
0	Barium	48		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	11,700	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,420		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

WELL FCA 16D collected on 03/17/92, 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	1.7		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	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	2,580		µg/L	GE
2	Manganese	67		µg/L	GE
2	Nitrate as nitrogen	17,400		µg/L	GE
0	Potassium	1,970		µg/L	GE
0	Silica	8,220	J2	µg/L	GE
0	Sodium	15,600		µg/L	GE
0	Sulfate	1,320		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
2	Total organic halogens	80		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	1.4		µg/L	GE
2	Trichloroethylene	64		µg/L	GE
1	Trichlorofluoromethane	6.7		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 ± 1.3E-09	V	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 ± 1.1E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	3.3E-04 ± 4.4E-06		µCi/mL	EM
1	Total alpha-emitting radium	2.9E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	3.1E-04 ± 2.8E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 16T

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 14:50
The well was dry.

WELL FCA 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 Time: 12:35
Depth to water: 92.39 ft (28.16 m) below TOC pH: 7.0
Water elevation: 219.21 ft (66.82 m) msl Alkalinity: 133 mg/L
Sp. conductance: 301 µS/cm Water temperature: 21.0°C
Water evacuated before sampling: 6 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	240		µS/cm	GE
0	Barium	61		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	37,700	J2	µg/L	GE
0	Carbon tetrachloride	1.9		µg/L	GE
0	Chloride	1,250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

WELL FCA 19D collected on 03/13/92, 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	3.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	117		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,500		µg/L	GE
0	Manganese	2.9		µg/L	GE
0	Nitrate as nitrogen	660		µg/L	GE
0	Potassium	17,700		µg/L	GE
0	Silica	7,320	J2	µg/L	GE
0	Sodium	15,600		µg/L	GE
0	Sulfate	5,460		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
2	Total organic halogens	83		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	42		µg/L	GE
2	Trichlorofluoromethane	140		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	5.7E-09 ± 7.3E-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	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	9.0E-10 ± 6.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	2.5E-06 ± 2.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/92 Time: 13:50
Depth to water: 76.17 ft (23.22 m) below TOC pH: 4.5
Water elevation: 231.13 ft (70.45 m) msl Alkalinity: 0 mg/L
Sp. conductance: 23 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 68 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.4		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	364	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
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	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

ANALYTICAL RESULTS

WELL FCB 2 collected on 03/18/92, 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	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	4.4		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	<100		µg/L	GE
0	Iron	20		µg/L	GE
0	Lead	4.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	343		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	980		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	7,830	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,500		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	6,000		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	Zinc	4.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	3.3E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	7.7E-06 ± 5.0E-07		µCi/mL	GE

WELL FCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/92
Depth to water: 78.81 ft (24.02 m) below TOC
Water elevation: 223.49 ft (68.12 m) msl
Sp. conductance: 65 µS/cm
Water evacuated before sampling: 92 gal

Time: 13:00
pH: 5.4
Alkalinity: 14 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	WA
0	pH	6.3	JQ	pH	WA
0	pH	6.1	JQ	pH	GE
0	Specific conductance	73		µS/cm	WA
0	Specific conductance	73		µS/cm	WA
0	Specific conductance	68		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	15	J3	µg/L	WA
0	Barium	15	J3	µg/L	WA
0	Barium	13		µg/L	GE
0	Benzene	<5.0		µg/L	WA

WELL FCB 3 collected on 03/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	0.60	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12,100	J4	µg/L	WA
0	Calcium	12,900	J4	µg/L	WA
0	Calcium	11,200	J2	µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,730		µg/L	WA
0	Chloride	2,100		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	3.9	J3	µg/L	WA
0	Chromium	2.0	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	7.3		µg/L	WA
0	Copper	6.3		µg/L	WA
0	Copper	5.0		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	<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	5.6	V	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	109		µg/L	WA
0	Fluoride	111		µg/L	WA
0	Fluoride	119		µg/L	GE
0	Iron	64		µg/L	WA
0	Iron	63		µg/L	WA
0	Iron	51		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,610		µg/L	WA
0	Magnesium	1,720		µg/L	WA
0	Magnesium	1,630		µg/L	GE
0	Manganese	6.7		µg/L	WA
0	Manganese	7.3		µg/L	WA
0	Manganese	6.5		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	<0.50		µg/L	GE
0	Nitrate as nitrogen	2,080		µg/L	WA
0	Nitrate as nitrogen	1,830		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	522		µg/L	WA
0	Potassium	305	J3	µg/L	WA
0	Potassium	547		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	7,780		µg/L	WA
0	Silica	8,300		µg/L	WA
0	Silica	8,960	J2	µg/L	GE
0	Silver	1.1	J3	µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,350		µg/L	WA
0	Sodium	2,520		µg/L	WA
0	Sodium	2,450		µg/L	GE

WELL FCB 3 collected on 03/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	347		µg/L	WA
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Total dissolved solids	63,000		µg/L	WA
0	Total dissolved solids	46,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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)	66		µg/L	WA
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	Zinc	40		µg/L	WA
0	Zinc	13	J3	µg/L	WA
0	Zinc	9.5		µg/L	GE
1	Gross alpha	7.5E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	3.9E-09 ± 6.0E-11		µCi/mL	GE
0	Nonvolatile beta	6.2E-09 ± 1.0E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	4.3E-09 ± 1.3E-09		µCi/mL	TM
0	Radium-228	<1.4E-08		µCi/mL	TM
1	Total alpha-emitting radium	2.5E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	7.5E-06 ± 6.4E-08		µCi/mL	TM
0	Tritium	8.6E-06 ± 5.0E-07		µCi/mL	GE

WELL FCB 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/92
Depth to water: 78.81 ft (24.02 m) below TOC
Water elevation: 223.49 ft (68.12 m) msl
Sp. conductance: 65 µS/cm
Water evacuated before sampling: 92 gal
Time: 13:00
pH: 5.4
Alkalinity: 14 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	WA
0	pH	6.0	JQ	pH	GE
0	Specific conductance	73		µS/cm	WA
0	Specific conductance	65		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	17	J3	µg/L	WA
0	Barium	15		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	14,500		µg/L	WA
0	Calcium	13,700		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,710		µg/L	WA
0	Chloride	2,100		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.9	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	7.1		µg/L	WA
0	Copper	6.0		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

WELL FCB 3 collected on 03/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	4.2	JV	µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	110		µg/L	WA
0	Fluoride	119		µg/L	GE
0	Iron	75		µg/L	WA
0	Iron	64		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,910		µg/L	WA
0	Magnesium	1,700		µg/L	GE
0	Manganese	8.5		µg/L	WA
0	Manganese	7.4		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	2,130		µg/L	WA
0	Nitrate as nitrogen	1,860		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	451		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	9,830		µg/L	WA
0	Silica	7,960		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,900		µg/L	WA
0	Sodium	2,180		µg/L	GE
0	Sulfate	352		µg/L	WA
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Total dissolved solids	57,000		µg/L	WA
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
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	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	63		µg/L	WA
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	Zinc	15		µg/L	WA
0	Zinc	7.3		µg/L	GE
1	Gross alpha	8.8E-09 ± 9.0E-10		µCi/mL	TM
0	Gross alpha	5.1E-09 ± 6.4E-10		µCi/mL	GE
0	Nonvolatile beta	6.0E-09 ± 1.0E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.1E-09 ± 6.2E-10		µCi/mL	TM
0	Radium-228	<7.3E-09		µCi/mL	TM
0	Total alpha-emitting radium	2.4E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	7.6E-06 ± 3.9E-07		µCi/mL	TM
0	Tritium	8.5E-06 ± 5.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 — Time: 9:15
Depth to water: 76.50 ft (23.32 m) below TOC — pH: 5.2
Water elevation: 230.10 ft (70.14 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 35 µS/cm — Water temperature: 19.2°C
Water evacuated before sampling: 16 gal
The well went dry during purging.

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	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	931	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,860		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	83		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	24		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	371		µg/L	GE
0	Lead	3.7		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	373		µg/L	GE
1	Manganese	42		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,770		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	505		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,740	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,630		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	74		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	25,000	V	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	6.2		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	Zinc	468		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-06 ± 3.0E-07		µCi/mL	GE

WELL FCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/92 — Time: 11:15
Depth to water: 74.24 ft (22.63 m) below TOC — pH: 5.1
Water elevation: 229.66 ft (70.00 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 28 µS/cm — Water temperature: 19.3°C
Water evacuated before sampling: 3 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE

WELL FCB 5 collected on 03/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	926		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,390		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	Chromium	<4.0		µg/L	GE
0	Copper	8.2		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	5.3		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	566		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	1,030		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	9,200		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
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	22,000		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
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	17		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.5E-09 ± 6.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 6.0E-07		µCi/mL	GE

WELL FCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/92 — Time: 10:55
Depth to water: 80.60 ft (24.57 m) below TOC — pH: 6.4
Water elevation: 229.90 ft (70.07 m) msl — Alkalinity: 30 mg/L
Sp. conductance: 75 µS/cm — Water temperature: 18.7°C
Water evacuated before sampling: 2 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	70		µS/cm	GE
0	Specific conductance	70		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	52		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	10,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,840		µg/L	GE

WELL FCB 6 collected on 03/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	1,870		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	14		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	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	6.1		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	473		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	810		µg/L	GE
0	Nitrate as nitrogen	800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,600		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,310		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,360		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	50,000		µg/L	GE
0	Total dissolved solids	49,000		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	4.8		µg/L	GE
0	1,1,1-Trichloroethane	4.8		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	Zinc	85		µg/L	GE
0	Gross alpha	3.7E-09 ± 5.8E-10		µCi/mL	GE
0	Nonvolatile beta	3.6E-09 ± 5.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.4E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	8.0E-06 ± 5.0E-07		µCi/mL	GE

WELL FCB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/28/92 Time. 11:15
The well was dry.

WELL FET 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 10:30
Depth to water: 45.12 ft (13.75 m) below TOC pH: 5.4
Water elevation: 224.88 ft (68.54 m) msl Alkalinity: 1 mg/L
Sp. conductance: 62 µS/cm Water temperature: 18.6°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Lead	8.4		µg/L	GE
0	Manganese	25	J2	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	4.8E-06 ± 2.0E-07		µCi/mL	GE

WELL FET 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 10:15
Depth to water: 46.31 ft (14.12 m) below TOC pH: 4.9
Water elevation: 223.69 ft (68.18 m) msl Alkalinity: 0 mg/L
Sp. conductance: 40 µS/cm Water temperature: 20.0°C
Water evacuated before sampling: 47 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Manganese	7.5	J2	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	4.3E-06 ± 2.0E-07		µCi/mL	GE

WELL FET 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 9:55
Depth to water: 61.48 ft (18.74 m) below TOC pH: 5.1
Water elevation: 223.72 ft (68.19 m) msl Alkalinity: 0 mg/L
Sp. conductance: 73 µS/cm Water temperature: 19.3°C
Water evacuated before sampling: 54 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Manganese	6.6	J2	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	4.1E-06 ± 2.0E-07		µCi/mL	GE

WELL FET 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 9:30
Depth to water: 62.65 ft (19.10 m) below TOC pH: 4.5
Water elevation: 224.25 ft (68.35 m) msl Alkalinity: 0 mg/L
Sp. conductance: 46 µS/cm Water temperature: 20.0°C
Water evacuated before sampling: 50 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Manganese	12	J2	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.5E-06 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FNB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 70.97 ft (21.63 m) below TOC
Water elevation: 213.33 ft (65.02 m) msl
Sp. conductance: 77 µS/cm
Water evacuated before sampling: 95 gal

Time: 12:30
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	WA
1	pH	3.9	JQ	pH	GE
0	Specific conductance	52		µS/cm	WA
0	Specific conductance	52		µS/cm	WA
0	Specific conductance	62		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<20		µg/L	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<20		µg/L	WA
0	Acenaphthylene	<22		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<10		µg/L	WA
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<11		µg/L	WA
0	Acetophenone	<20		µg/L	WA
0	Acetophenone	<22		µg/L	WA
0	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<11		µg/L	WA
0	2-Acetylaminofluorene	<20		µg/L	WA
0	2-Acetylaminofluorene	<22		µg/L	WA
0	2-Acetylaminofluorene	<10		µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.055		µg/L	WA
0	Aldrin	<0.11		µg/L	WA
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<11		µg/L	WA
0	4-Aminobiphenyl	<20		µg/L	WA
0	4-Aminobiphenyl	<22		µg/L	WA
0	4-Aminobiphenyl	<10		µg/L	GE
0	Aniline	<11		µg/L	WA
0	Aniline	<20		µg/L	WA
0	Aniline	<22		µg/L	WA
0	Aniline	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<20		µg/L	WA
0	Anthracene	<22		µg/L	WA
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Aramite	<22		µg/L	WA
0	Aramite	<40		µg/L	WA
0	Aramite	<44		µg/L	WA
0	Aramite	<10		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	23	J3	µg/L	WA
0	Barium	22	J3	µg/L	WA
0	Barium	23		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		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	alpha-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	beta-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	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<20		µg/L	WA
0	Benzo[a]anthracene	<22		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<20		µg/L	WA
0	Benzo[b]fluoranthene	<22		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<20		µg/L	WA
0	Benzo[k]fluoranthene	<22		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
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	<22		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[a]pyrene	<20		µg/L	WA
0	Benzo[a]pyrene	<22		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzyl alcohol	<11		µg/L	WA
0	Benzyl alcohol	<20		µg/L	WA
0	Benzyl alcohol	<22		µg/L	WA
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	0.25	J3	µg/L	WA
0	Beryllium	0.22	J3	µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<20		µg/L	WA
0	Bis(2-chloroethoxy) methane	<22		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<20		µg/L	WA
0	Bis(2-chloroethyl) ether	<22		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<20		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<22		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<20		µg/L	WA
0	4-Bromophenyl phenyl ether	<22		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	<22		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<55		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<100		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<110		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	0.53	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,700		µg/L	WA
0	Calcium	1,600		µg/L	WA
0	Calcium	1,640		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.55		µg/L	WA
0	Chlordane	<1.1		µg/L	WA
0	Chlordane	<2.3		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chloride	5,140		µg/L	WA
0	Chloride	2,790		µg/L	GE
0	4-Chloroaniline	<11		µg/L	WA
0	4-Chloroaniline	<20		µg/L	WA
0	4-Chloroaniline	<22		µg/L	WA
0	4-Chloroaniline	<10		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<11		µg/L	WA
0	Chlorobenzilate	<20		µg/L	WA
0	Chlorobenzilate	<22		µg/L	WA
0	Chlorobenzilate	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<20		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<20		µg/L	WA
0	2-Chloronaphthalene	<22		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<20		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	<22		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<200		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<20		µg/L	WA
0	Chrysene	<22		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Cobalt	<0.88		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	0.92	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	15		µg/L	WA
0	Copper	14		µg/L	WA
0	Copper	13		µg/L	GE
0	o-Cresol (2-Methylphenol)	<11		µg/L	WA
0	o-Cresol (2-Methylphenol)	<20		µg/L	WA
0	o-Cresol (2-Methylphenol)	<22		µg/L	WA
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<11		µg/L	WA
0	m-Cresol (3-Methylphenol)	<20		µg/L	WA
0	m-Cresol (3-Methylphenol)	<22		µg/L	WA
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<11		µg/L	WA
0	p-Cresol (4-Methylphenol)	<20		µg/L	WA
0	p-Cresol (4-Methylphenol)	<22		µg/L	WA
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<10		µg/L	WA
0	Cyanide	<10		µg/L	WA
0	Cyanide	<5.0		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	<0.45		µg/L	WA
0	p,p'-DDD	<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	<0.45		µg/L	WA
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.22		µg/L	WA
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<11		µg/L	WA
0	Diallate	<20		µg/L	WA
0	Diallate	<22		µg/L	WA
0	Diallate	<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	<22		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenzofuran	<11		µg/L	WA
0	Dibenzofuran	<20		µg/L	WA
0	Dibenzofuran	<22		µg/L	WA
0	Dibenzofuran	<10		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<1.0		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	<22		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<20		µg/L	WA
0	1,2-Dichlorobenzene	<22		µg/L	WA
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<20		µg/L	WA
0	1,3-Dichlorobenzene	<22		µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<20		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<40		µg/L	WA
0	3,3'-Dichlorobenzidine	<44		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<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	<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	<5.0		µg/L	WA
0	Dichloromethane	2.6	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<20		µg/L	WA
0	2,4-Dichlorophenol	<22		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<11		µg/L	WA
0	2,6-Dichlorophenol	<20		µg/L	WA
0	2,6-Dichlorophenol	<22		µg/L	WA
0	2,6-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dieldrin	<0.11		µg/L	WA
0	Dieldrin	<0.22		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<20		µg/L	WA
0	Diethyl phthalate	<22		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	Dimethoate	<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	<22		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<20		µg/L	WA
0	Dimethyl phthalate	<22		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	p-Dimethylaminoazobenzene	<10		µg/L	GE
0	4-Dimethylaminoazobenzene	<11		µg/L	WA
0	4-Dimethylaminoazobenzene	<20		µg/L	WA
0	4-Dimethylaminoazobenzene	<22		µg/L	WA
0	Dimethylbenz[a]anthracene	<11		µg/L	WA
0	Dimethylbenz[a]anthracene	<20		µg/L	WA
0	Dimethylbenz[a]anthracene	<22		µg/L	WA
0	Dimethylbenz[a]anthracene	<10		µg/L	GE
0	3,3'-Dimethylbenzidine	<11		µg/L	WA
0	3,3'-Dimethylbenzidine	<20		µg/L	WA
0	3,3'-Dimethylbenzidine	<22		µg/L	WA
0	3,3'-Dimethylbenzidine	<10		µg/L	GE
0	a,a-Dimethylphenethylamine	<11		µg/L	WA
0	a,a-Dimethylphenethylamine	<20		µg/L	WA
0	a,a-Dimethylphenethylamine	<22		µg/L	WA
0	a,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<11		µg/L	WA
0	1,3-Dinitrobenzene	<20		µg/L	WA
0	1,3-Dinitrobenzene	<22		µg/L	WA
0	1,3-Dinitrobenzene	<10		µg/L	GE
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	<110		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<100		µg/L	WA
0	2,4-Dinitrophenol	<110		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<20		µg/L	WA
0	2,4-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	<22		µg/L	WA
0	2,6-Dinitrotoluene	<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	<22		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,4-Dioxane	<11		µg/L	WA
0	1,4-Dioxane	<20		µg/L	WA
0	1,4-Dioxane	<22		µg/L	WA
0	1,4-Dioxane	<10		µg/L	GE
0	Diphenylamine	<11		µg/L	WA
0	Diphenylamine	<20		µg/L	WA
0	Diphenylamine	<22		µg/L	WA
0	Diphenylamine	<10		µg/L	GE
0	Disulfoton	<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 I	<0.10		µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.22		µg/L	WA
0	Endosulfan II	<0.45		µg/L	WA
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.22		µg/L	WA
0	Endosulfan sulfate	<0.45		µg/L	WA
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.22		µg/L	WA
0	Endrin aldehyde	<0.45		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethyl methacrylate	<11		µg/L	WA
0	Ethyl methacrylate	<20		µg/L	WA
0	Ethyl methacrylate	<22		µg/L	WA
0	Ethyl methacrylate	<10		µg/L	GE
0	Ethyl methanesulfonate	<11		µg/L	WA
0	Ethyl methanesulfonate	<20		µg/L	WA
0	Ethyl methanesulfonate	<22		µg/L	WA
0	Ethyl methanesulfonate	<10		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<20		µg/L	WA
0	Fluoranthene	<22		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<20		µg/L	WA
0	Fluorene	<22		µg/L	WA

ANALYTICAL RESULTS

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.055		µg/L	WA
0	Heptachlor	<0.11		µg/L	WA
0	Heptachlor	<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	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	<11		µg/L	WA
0	Hexachlorobenzene	<20		µg/L	WA
0	Hexachlorobenzene	<22		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<20		µg/L	WA
0	Hexachlorobutadiene	<22		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<20		µg/L	WA
0	Hexachlorocyclopentadiene	<22		µg/L	WA
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	<11		µg/L	WA
0	Hexachloroethane	<20		µg/L	WA
0	Hexachloroethane	<22		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachlorophene	<99		µg/L	WA
0	Hexachlorophene	<180		µg/L	WA
0	Hexachlorophene	<198		µg/L	WA
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<11		µg/L	WA
0	Hexachloropropene	<20		µg/L	WA
0	Hexachloropropene	<22		µg/L	WA
0	Hexachloropropene	<10		µg/L	GE
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<1.0		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	<22		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	68		µg/L	WA
0	Iron	77		µg/L	WA
0	Iron	57		µg/L	GE
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<0.11		µg/L	WA
0	Isodrin	<0.22		µg/L	WA
0	Isodrin	<0.45		µg/L	WA
0	Isodrin	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<20		µg/L	WA
0	Isophorone	<22		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<11		µg/L	WA
0	Isosafrole	<20		µg/L	WA
0	Isosafrole	<22		µg/L	WA
0	Isosafrole	<10		µg/L	GE
0	Kepone	<0.11		µg/L	WA
0	Kepone	<0.22		µg/L	WA
0	Kepone	<0.45		µg/L	WA
0	Kepone	<10		µg/L	GE
1	Lead	9.8		µg/L	WA
1	Lead	9.0		µg/L	WA
1	Lead	8.6		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,690		µg/L	WA
0	Magnesium	1,600		µg/L	WA
0	Magnesium	1,730		µg/L	GE
0	Manganese	20		µg/L	WA
0	Manganese	19		µg/L	WA
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<11		µg/L	WA
0	Methapyrilene	<20		µg/L	WA
0	Methapyrilene	<22		µg/L	WA
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.3		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<11		µg/L	WA
0	Methyl methacrylate	<20		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methyl methacrylate	<22		µg/L	WA
0	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<11		µg/L	WA
0	Methyl methanesulfonate	<20		µg/L	WA
0	Methyl methanesulfonate	<22		µg/L	WA
0	Methyl methanesulfonate	<10		µg/L	GE
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	3-Methylcholanthrene	<11		µg/L	WA
0	3-Methylcholanthrene	<20		µg/L	WA
0	3-Methylcholanthrene	<22		µg/L	WA
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<11		µg/L	WA
0	2-Methylnaphthalene	<20		µg/L	WA
0	2-Methylnaphthalene	<22		µg/L	WA
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<20		µg/L	WA
0	Naphthalene	<22		µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<11		µg/L	WA
0	1,4-Naphthoquinone	<20		µg/L	WA
0	1,4-Naphthoquinone	<22		µg/L	WA
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<11		µg/L	WA
0	1-Naphthylamine	<20		µg/L	WA
0	1-Naphthylamine	<22		µg/L	WA
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<11		µg/L	WA
0	2-Naphthylamine	<20		µg/L	WA
0	2-Naphthylamine	<22		µg/L	WA
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	8.1	J3	µg/L	WA
0	Nickel	8.5	J3	µg/L	WA
0	Nickel	11		µg/L	GE
1	Nitrate as nitrogen	5,620		µg/L	WA
1	Nitrate as nitrogen	5,450	JQ	µg/L	GE
0	2-Nitroaniline	<55		µg/L	WA
0	2-Nitroaniline	<100		µg/L	WA
0	2-Nitroaniline	<110		µg/L	WA
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<55		µg/L	WA
0	3-Nitroaniline	<100		µg/L	WA
0	3-Nitroaniline	<110		µg/L	WA
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<55		µg/L	WA
0	4-Nitroaniline	<100		µg/L	WA
0	4-Nitroaniline	<110		µg/L	WA
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<20		µg/L	WA
0	Nitrobenzene	<22		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<20		µg/L	WA
0	2-Nitrophenol	<22		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<100		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<22		µg/L	WA
0	4-Nitroquinoline-1-oxide	<40		µg/L	WA
0	4-Nitroquinoline-1-oxide	<44		µg/L	WA
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<11		µg/L	WA
0	N-Nitrosodi-n-butylamine	<20		µg/L	WA
0	N-Nitrosodi-n-butylamine	<22		µg/L	WA
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodiethylamine	<11		µg/L	WA
0	N-Nitrosodiethylamine	<20		µg/L	WA
0	N-Nitrosodiethylamine	<22		µg/L	WA
0	N-Nitrosodiethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<20		µg/L	WA
0	N-Nitrosodimethylamine	<22		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<20		µg/L	WA
0	N-Nitrosodiphenylamine	<22		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<20		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethylethylamine	<11		µg/L	WA
0	N-Nitrosomethylethylamine	<20		µg/L	WA
0	N-Nitrosomethylethylamine	<22		µg/L	WA
0	N-Nitrosomethylethylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<11		µg/L	WA
0	N-Nitrosomorpholine	<20		µg/L	WA
0	N-Nitrosomorpholine	<22		µg/L	WA
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<55		µg/L	WA
0	N-Nitrosopiperidine	<100		µg/L	WA
0	N-Nitrosopiperidine	<110		µg/L	WA
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<11		µg/L	WA
0	N-Nitrosopyrrolidine	<20		µg/L	WA
0	N-Nitrosopyrrolidine	<22		µg/L	WA
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-o-toluidine	<11		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	5-Nitro-o-toluidine	<20		µg/L	WA
0	5-Nitro-o-toluidine	<22		µg/L	WA
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	<0.55		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1016	<2.3		µg/L	WA
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<2.3		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<2.3		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<2.3		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1248	<2.3		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<2.3		µg/L	WA
0	PCB 1254	<4.5		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<2.3		µg/L	WA
0	PCB 1260	<4.5		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<11		µg/L	WA
0	Pentachlorobenzene	<20		µg/L	WA
0	Pentachlorobenzene	<22		µg/L	WA
0	Pentachlorobenzene	<10		µg/L	GE
0	1,2,3,7,8-PCDF	<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	<11		µg/L	WA
0	Pentachloroethane	<20		µg/L	WA
0	Pentachloroethane	<22		µg/L	WA
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<55		µg/L	WA
0	Pentachloronitrobenzene	<100		µg/L	WA
0	Pentachloronitrobenzene	<110		µg/L	WA
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<100		µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<11		µg/L	WA
0	Phenacetin	<20		µg/L	WA
0	Phenacetin	<22		µg/L	WA
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<20		µg/L	WA
0	Phenanthrene	<22		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<20		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<11		µg/L	WA
0	p-Phenylenediamine	<20		µg/L	WA
0	p-Phenylenediamine	<22		µg/L	WA
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<11		µg/L	WA
0	2-Picoline	<20		µg/L	WA
0	2-Picoline	<22		µg/L	WA
0	2-Picoline	<10		µg/L	GE
0	Potassium	283	J3	µg/L	WA
0	Potassium	340	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pronamid	<11		µg/L	WA
0	Pronamid	<20		µg/L	WA
0	Pronamid	<22		µg/L	WA
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<20		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyridine	<11		µg/L	WA
0	Pyridine	<20		µg/L	WA
0	Pyridine	<22		µg/L	WA
0	Pyridine	<10		µg/L	GE
0	Safrole	<11		µg/L	WA
0	Safrole	<20		µg/L	WA
0	Safrole	<22		µg/L	WA
0	Safrole	<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

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	6,620		µg/L	WA
0	Silica	6,360		µg/L	WA
0	Silica	8,120		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	5,840		µg/L	WA
0	Sodium	5,490		µg/L	WA
0	Sodium	6,180		µg/L	GE
0	Styrene	<5.0		µg/L	WA
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<11		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<20		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<22		µg/L	WA
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	<10		µg/L	WA
0	1,1,1,2-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
2	Tetrachloroethylene	8.6		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<11		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<20		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<22		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<10		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	Thionazin	<10		µg/L	GE
0	Tin	5.1	J3	µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<11		µg/L	WA
0	o-Toluidine	<20		µg/L	WA
0	o-Toluidine	<22		µg/L	WA
0	o-Toluidine	<10		µg/L	GE
0	Total dissolved solids	37,000		µg/L	WA
0	Total dissolved solids	47,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	16		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	68		µg/L	WA
0	Total phosphates (as P)	72		µg/L	WA
0	Total phosphates (as P)	<50		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	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<20		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		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
2	Trichloroethylene	19		µg/L	WA
2	Trichloroethylene	53		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
1	Trichlorofluoromethane	6.9		µg/L	GE
0	2,4,5-Trichlorophenol	<55		µg/L	WA
0	2,4,5-Trichlorophenol	<100		µg/L	WA
0	2,4,5-Trichlorophenol	<110		µg/L	WA
0	2,4,5-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	<22		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.56		µg/L	WA
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<11		µg/L	WA
0	1,3,5-Trinitrobenzene	<20		µg/L	WA
0	1,3,5-Trinitrobenzene	<22		µg/L	WA
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	7.9		µg/L	WA
0	Zinc	7.3		µg/L	WA
0	Zinc	5.4		µg/L	GE

ANALYTICAL RESULTS

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	7.7E-09 ± 9.0E-10		µCi/mL	TM
0	Gross alpha	4.5E-09 ± 6.1E-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	8.5E-09 ± 1.0E-09		µCi/mL	TM
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	Radium-226	2.2E-09 ± 6.4E-10		µCi/mL	TM
0	Radium-228	<1.1E-08		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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.2E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	5.9E-08 ± 3.5E-07		µCi/mL	TM
2	Tritium	7.7E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 70.97 ft (21.63 m) below TOC
Water elevation: 213.33 ft (65.02 m) msl
Sp. conductance: 77 µS/cm
Water evacuated before sampling: 95 gal

Time: 12:30
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	WA
0	pH	4.7	JQ	pH	WA
0	pH	4.0	JQ	pH	GE
0	Specific conductance	54		µS/cm	WA
0	Specific conductance	60		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<11	JQ	µg/L	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<11	JQ	µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<10		µg/L	WA
0	Acetone	<10		µg/L	WA
0	Acetone	<10		µg/L	WA
0	Acetone	<10		µg/L	WA
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<20		µg/L	WA
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<11		µg/L	WA
0	Acetophenone	<11	JQ	µg/L	WA
0	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<11		µg/L	WA
0	2-Acetylaminofluorene	<11	JQ	µg/L	WA
0	2-Acetylaminofluorene	<10		µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<10		µg/L	WA
0	Acrolein	<10		µg/L	WA
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.053		µg/L	WA
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<11		µg/L	WA
0	4-Aminobiphenyl	<11	JQ	µg/L	WA
0	4-Aminobiphenyl	<10		µg/L	GE
0	Aniline	<11		µg/L	WA
0	Aniline	<11	JQ	µg/L	WA
0	Aniline	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<11	JQ	µg/L	WA
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Aramite	<22		µg/L	WA
0	Aramite	<22	JQ	µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	22	J3	µg/L	WA
0	Barium	24		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.053		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.053		µg/L	WA
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.053		µg/L	WA
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<11	JQ	µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11	JQ	µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<11	JQ	µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<11	JQ	µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzyl alcohol	<11		µg/L	WA
0	Benzyl alcohol	<11	JQ	µg/L	WA
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	0.18	J3	µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11	JQ	µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11	JQ	µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	6.8	J	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	1.5	JQ	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		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	Bromodichloromethane	<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	<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	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<11	JQ	µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<55		µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<55	JQ	µg/L	WA
0	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	1.2	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,640		µg/L	WA
0	Calcium	1,630		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<5.0		µg/L	WA
0	Carbon disulfide	<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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.53		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chloride	4,580		µg/L	WA
0	Chloride	2,830		µg/L	GE
0	4-Chloroaniline	<11		µg/L	WA
0	4-Chloroaniline	<11	JQ	µg/L	WA
0	4-Chloroaniline	<10		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<11		µg/L	WA
0	Chlorobenzilate	<11	JQ	µg/L	WA
0	Chlorobenzilate	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<11	JQ	µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<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	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		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	<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	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<11	JQ	µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<11	JQ	µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11	JQ	µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<100		µg/L	WA
0	Chloroprene	<200		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<11	JQ	µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Cobalt	2.0	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	14		µg/L	WA
0	Copper	16		µg/L	GE
0	o-Cresol (2-Methylphenol)	<11		µg/L	WA
0	o-Cresol (2-Methylphenol)	<11	JQ	µg/L	WA
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<11		µg/L	WA
0	m-Cresol (3-Methylphenol)	<11	JQ	µg/L	WA
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<11		µg/L	WA
0	p-Cresol (4-Methylphenol)	<11	JQ	µg/L	WA
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<10		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<11		µg/L	WA
0	Diallate	<11	JQ	µg/L	WA
0	Diallate	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11	JQ	µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenzofuran	<11		µg/L	WA
0	Dibenzofuran	<11	JQ	µg/L	WA
0	Dibenzofuran	<10		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	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<20		µg/L	WA
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	WA
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<10		µg/L	WA
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	1.8	JQV	µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11	JQ	µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	GE

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	3,3-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<22	JQ	µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<100		µg/L	WA
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<10		µg/L	WA
0	Dichlorodifluoromethane	<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	1,1-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	1,2-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	<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	<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	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	1.3	JQV	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<11	JQ	µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<11		µg/L	WA
0	2,6-Dichlorophenol	<11	JQ	µg/L	WA
0	2,6-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	1,2-Dichloropropane	<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	cis-1,3-Dichloropropene	<5.0		µg/L	WA
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	<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	Dieldrin	<0.11		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<11	JQ	µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	Dimethoate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11	JQ	µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<11	JQ	µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	p-Dimethylaminoazobenzene	<10		µg/L	GE
0	4-Dimethylaminoazobenzene	<11		µg/L	WA
0	4-Dimethylaminoazobenzene	<11	JQ	µg/L	WA
0	Dimethylbenz[a]anthracene	<11		µg/L	WA
0	Dimethylbenz[a]anthracene	<11	JQ	µg/L	WA
0	Dimethylbenz[a]anthracene	<10		µg/L	GE
0	3,3'-Dimethylbenzidine	<11		µg/L	WA
0	3,3'-Dimethylbenzidine	<11	JQ	µg/L	WA
0	3,3'-Dimethylbenzidine	<10		µg/L	GE
0	a,a-Dimethylphenethylamine	<11		µg/L	WA
0	a,a-Dimethylphenethylamine	<11	JQ	µg/L	WA
0	a,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<11		µg/L	WA
0	1,3-Dinitrobenzene	<11	JQ	µg/L	WA
0	1,3-Dinitrobenzene	<10		µg/L	GE
0	4,6-Dinitro-o-cho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55	JQ	µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55	JQ	µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11	JQ	µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA

ANALYTICAL RESULTS

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Di-n-octyl phthalate	<11	JQ	µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,4-Dioxane	<11		µg/L	WA
0	1,4-Dioxane	<11	JQ	µg/L	WA
0	1,4-Dioxane	<10		µg/L	GE
0	Diphenylamine	<11		µg/L	WA
0	Diphenylamine	<11	JQ	µg/L	WA
0	Diphenylamine	<10		µg/L	GE
0	Disulfoton	<10		µg/L	GE
0	Endosulfan I	<0.053		µg/L	WA
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethyl methacrylate	<11		µg/L	WA
0	Ethyl methacrylate	<11	JQ	µg/L	WA
0	Ethyl methacrylate	<10		µg/L	GE
0	Ethyl methanesulfonate	<11		µg/L	WA
0	Ethyl methanesulfonate	<11	JQ	µg/L	WA
0	Ethyl methanesulfonate	<10		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	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<11	JQ	µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<11	JQ	µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.053		µg/L	WA
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.053		µg/L	WA
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	<11		µg/L	WA
0	Hexachlorobenzene	<11	JQ	µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<11	JQ	µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11	JQ	µg/L	WA
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	<11		µg/L	WA
0	Hexachloroethane	<11	JQ	µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachlorophene	<99		µg/L	WA
0	Hexachlorophene	<99	JQ	µg/L	WA
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<11		µg/L	WA
0	Hexachloropropene	<11	JQ	µg/L	WA
0	Hexachloropropene	<10		µg/L	GE
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<10		µg/L	WA
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11	JQ	µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<10		µg/L	WA
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	66		µg/L	WA
0	Iron	73		µg/L	GE
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<20		µg/L	WA
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<0.11		µg/L	WA
0	Isodrin	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<11	JQ	µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<11		µg/L	WA
0	Isosafrole	<11	JQ	µg/L	WA
0	Isosafrole	<10		µg/L	GE
0	Kepone	<0.11		µg/L	WA
0	Kepone	<10		µg/L	GE

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Lead	9.0		µg/L	WA
1	Lead	10		µg/L	GE
0	Lindane	<0.053		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,600		µg/L	WA
0	Magnesium	1,810		µg/L	GE
0	Manganese	19		µg/L	WA
0	Manganese	19		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	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<20		µg/L	WA
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<11		µg/L	WA
0	Methapyrilene	<11	JQ	µg/L	WA
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.53		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<10		µg/L	WA
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<11		µg/L	WA
0	Methyl methacrylate	<11	JQ	µg/L	WA
0	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<11		µg/L	WA
0	Methyl methanesulfonate	<11	JQ	µg/L	WA
0	Methyl methanesulfonate	<10		µg/L	GE
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	4-Methyl-2-pentanone	<10		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	3-Methylcholanthrene	<11		µg/L	WA
0	3-Methylcholanthrene	<11	JQ	µg/L	WA
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<11		µg/L	WA
0	2-Methylnaphthalene	<11	JQ	µg/L	WA
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<11	JQ	µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<11		µg/L	WA
0	1,4-Naphthoquinone	<11	JQ	µg/L	WA
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<11		µg/L	WA
0	1-Naphthylamine	<11	JQ	µg/L	WA
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<11		µg/L	WA
0	2-Naphthylamine	<11	JQ	µg/L	WA
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	8.7	J3	µg/L	WA
0	Nickel	11		µg/L	GE
1	Nitrate as nitrogen	5,780		µg/L	WA
1	Nitrate as nitrogen	5,400	JQ	µg/L	GE
0	2-Nitroaniline	<55		µg/L	WA
0	2-Nitroaniline	<55	JQ	µg/L	WA
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<55		µg/L	WA
0	3-Nitroaniline	<55	JQ	µg/L	WA
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<55		µg/L	WA
0	4-Nitroaniline	<55	JQ	µg/L	WA
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<11	JQ	µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<11	JQ	µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<55	JQ	µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<22		µg/L	WA
0	4-Nitroquinoline-1-oxide	<22	JQ	µg/L	WA
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<11		µg/L	WA
0	N-Nitrosodi-n-butylamine	<11	JQ	µg/L	WA
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodiethylamine	<11		µg/L	WA
0	N-Nitrosodiethylamine	<11	JQ	µg/L	WA
0	N-Nitrosodiethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<11	JQ	µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11	JQ	µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<11	JQ	µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethylethylamine	<11		µg/L	WA
0	N-Nitrosomethylethylamine	<11	JQ	µg/L	WA
0	N-Nitrosomethylethylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<11		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	N-Nitrosomorpholine	<11	JQ	µg/L	WA
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<55		µg/L	WA
0	N-Nitrosopiperidine	<55	JQ	µg/L	WA
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<11		µg/L	WA
0	N-Nitrosopyrrolidine	<11	JQ	µg/L	WA
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-o-toluidine	<11		µg/L	WA
0	5-Nitro-o-toluidine	<11	JQ	µg/L	WA
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	<0.53		µg/L	WA
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.53		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.53		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.53		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.53		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	<0.50		µg/L	GE
0	Pentachlorobenzene	<11		µg/L	WA
0	Pentachlorobenzene	<11	JQ	µg/L	WA
0	Pentachlorobenzene	<10		µg/L	GE
0	1,2,3,7,8-PCDF	<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	<11		µg/L	WA
0	Pentachloroethane	<11	JQ	µg/L	WA
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<55		µg/L	WA
0	Pentachloronitrobenzene	<55	JQ	µg/L	WA
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<55	JQ	µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<11		µg/L	WA
0	Phenacetin	<11	JQ	µg/L	WA
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<11	JQ	µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<11	JQ	µg/L	WA
0	Phenol	<10		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	p-Phenylenediamine	<11		µg/L	WA
0	p-Phenylenediamine	<11	JQ	µg/L	WA
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<11		µg/L	WA
0	2-Picoline	<11	JQ	µg/L	WA
0	2-Picoline	<10		µg/L	GE
0	Potassium	332	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pronamid	<11		µg/L	WA
0	Pronamid	<11	JQ	µg/L	WA
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<50		µg/L	WA
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<11	JQ	µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyridine	<11		µg/L	WA
0	Pyridine	<11	JQ	µg/L	WA
0	Pyridine	<10		µg/L	GE
0	Safrole	<11		µg/L	WA
0	Safrole	<11	JQ	µg/L	WA
0	Safrole	<10		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,330		µg/L	WA
0	Silica	9,160		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	5,570		µg/L	WA
0	Sodium	6,470		µg/L	GE
0	Styrene	<5.0		µg/L	WA
0	Styrene	<5.0		µg/L	WA
0	Styrene	<5.0		µg/L	WA
0	Styrene	<5.0		µg/L	WA
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<11		µg/L	WA
0	1,2,4,5-Tetrachlorobenzene	<11	JQ	µg/L	WA
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	<10		µg/L	WA
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,1,2-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	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	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<11		µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<11	JQ	µg/L	WA
0	2,3,4,6-Tetrachlorophenol	<10		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<11		µg/L	WA
0	o-Toluidine	<11	JQ	µg/L	WA
0	o-Toluidine	<10		µg/L	GE
0	Total dissolved solids	57,000		µg/L	WA
0	Total dissolved solids	55,000		µg/L	WA
0	Total dissolved solids	46,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.5		µg/L	WA
0	Total organic halogens	15		µg/L	GE
0	Total phosphates (as P)	77		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<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	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<11	JQ	µg/L	WA
0	1,2,4-Trichlorobenzene	<10		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	1,1,1-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	<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	<1.0		µg/L	GE
2	Trichloroethylene	18		µg/L	WA
2	Trichloroethylene	18		µg/L	WA
2	Trichloroethylene	25		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	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<55		µg/L	WA
0	2,4,5-Trichlorophenol	<55	JQ	µg/L	WA
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11	JQ	µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.56		µg/L	WA
0	2,4,5-T	<1.1		µg/L	WA
0	2,4,5-T	<0.090		µg/L	GE
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<10		µg/L	WA
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<11		µg/L	WA
0	1,3,5-Trinitrobenzene	<11	JQ	µg/L	WA
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<10		µg/L	WA
0	Vinyl acetate	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FNB 1 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<5.0		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Zinc	20		µg/L	WA
0	Zinc	4.6		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	1.0E-10 ± 5.0E-10		µCi/mL	TM
0	Gross alpha	4.3E-09 ± 5.7E-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-10 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.1E-09 ± 5.5E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	3.7E-10 ± 2.6E-10		µCi/mL	TM
0	Radium-228	<1.1E-08		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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	6.5E-08 ± 8.0E-08		µCi/mL	TM
2	Tritium	8.1E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 78.05 ft (23.79 m) below TOC
Water elevation: 209.75 ft (63.93 m) msl
Sp. conductance: 143 µS/cm
Water evacuated before sampling: 76 gal
Time: 14:00
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.3	JQ	pH	GE
0	Specific conductance	115		µS/cm	GE
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		µg/L	GE
0	Aramite	<10		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	<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	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	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,330		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	Chloride	2,700		µg/L	GE

WELL FNB 2 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	15		µg/L	GE
0	Copper	6.8		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	2.2	J2V	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	Fluoride	103		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	Iron	33		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10		µg/L	GE

WELL FNB 2 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<10		µg/L	GE
0	Kepone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,050		µg/L	GE
2	Manganese	146		µg/L	GE
0	Mercury	0.24		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	2-Methyl-4,6-dinitrophenol	<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	10.0		µg/L	GE
2	Nitrate as nitrogen	10,000	JQ	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-Nitrosomethylethylamine	<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-PCDF	<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	Phenols	<5.0		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	Potassium	<500		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	Silica	10,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,130		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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	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	Total dissolved solids	56,000	V	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)	420		µg/L	GE

WELL FNB 2 collected on 03/12/92, 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	1,2,4-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	6.4		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	9.7		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	5.1E-08 ± 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	1.7E-07 ± 3.2E-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	1.4E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	1.2E-04 ± 9.0E-07		µCi/mL	GE
1	Uranium-234	1.3E-08 ± 1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
2	Uranium-238	1.6E-08 ± 1.2E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:30
Depth to water: 71.95 ft (21.93 m) below TOC pH: 4.4
Water elevation: 212.05 ft (64.63 m) msl Alkalinity: 0 mg/L
Sp. conductance: 134 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 79 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
1	pH	4.0	JQ	pH	GE
0	Specific conductance	112		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	45		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	2,910		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,650		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

ANALYTICAL RESULTS

WELL FNB 3 collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	3.3	J2V	µg/L	GE
0	Dichloromethane	2.6	J2V	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	23		µg/L	GE
0	Lead	3.0		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Magnesium	2,810		µg/L	GE
2	Manganese	152		µg/L	GE
0	Mercury	<0.20		µg/L	GE
2	Nitrate as nitrogen	11,600	JQ	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	9,190		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,980		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	78,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.5		µg/L	GE
0	Total phosphates (as P)	330		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	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	2.0E-08 ± 1.3E-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	6.3E-08 ± 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	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	1.1E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	1.1E-04 ± 8.0E-07		µCi/mL	GE
0	Uranium-234	4.3E-09 ± 6.0E-10		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	5.6E-09 ± 7.0E-10		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 4 collected on 03/12/92, 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	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	3.3	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	816		µg/L	GE
0	Manganese	5.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,080	JQ	µg/L	GE
0	Nitrate as nitrogen	1,080	JQ	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	8,340		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	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	14,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.6		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	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 ± 4.6E-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	<2.0E-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	1.7E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	4.7E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 74.41 ft (22.68 m) below TOC
Water elevation: 217.09 ft (66.17 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 98 gal
Time: 15:10
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	4.0	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.1		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	291		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,000		µg/L	GE
0	Chloride	2,010		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

WELL FSB 1TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 900 gal
Time: 16:45
pH: 4.7
Alkalinity: 2 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	49		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	4,460		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

WELL FSB 1TA collected on 01/27/92, 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	J2V	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		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	<100		µg/L	GE
2	Iron	524		µg/L	GE
0	Lead	5.1		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	417		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	576		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	1,020		µg/L	GE
0	Sulfate	9,100		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	39,000	V	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)	60		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.9E-09 ± 5.6E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.5E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92 — Time: 13:15
Depth to water: 74.87 ft (22.82 m) below TOC — pH: 4.4
Water elevation: 219.33 ft (66.85 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 65 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 59 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	65		µS/cm	GE
0	Aluminum	90		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	870		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	495		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.0		µg/L	GE
2	Lead	29		µg/L	GE
0	Magnesium	1,270		µg/L	GE
0	Manganese	5.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.9		µg/L	GE
1	Nitrate as nitrogen	5,750		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	7,520		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,220		µg/L	GE
0	Sulfate	2,620		µg/L	GE
0	Sulfate	2,900		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	35,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL FSB 76 collected on 01/19/92, 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	Vanadium	<8.0		µg/L	GE
0	Zinc	184		µg/L	GE
1	Gross alpha	1.0E-08 ± 9.1E-10		µCi/mL	GE
0	Nonvolatile beta	9.9E-09 ± 8.7E-10		µCi/mL	GE
0	Total activity	4.7E-04 ± 4.9E-06		µCi/mL	EM
2	Total alpha-emitting radium	5.4E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	4.6E-04 ± 1.7E-06		µCi/mL	GE

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92 — Time: 14:15
Depth to water: 138.28 ft (42.15 m) below TOC — pH: 6.1
Water elevation: 155.62 ft (47.43 m) msl — Alkalinity: 37 mg/L
Sp. conductance: 114 µS/cm — Water temperature: 17.3°C
Water evacuated before sampling: 311 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	105		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	17,300		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	136		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	620		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	1,140		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,750		µg/L	GE
0	Sulfate	7,190		µg/L	GE
0	Thallium	<2.0		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 carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	290		µg/L	GE
0	Total phosphates (as P)	300		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 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 — Time: 10:30
Depth to water: 141.88 ft (43.25 m) below TOC — pH: 6.5
Water elevation: 151.92 ft (46.31 m) msl — Alkalinity: 52 mg/L
Sp. conductance: 130 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 138 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	7.0	JQ	pH	GE
0	Specific conductance	128		µS/cm	WA
0	Specific conductance	128		µS/cm	WA
0	Specific conductance	100		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		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	18		µg/L	WA
0	Barium	16		µg/L	WA

ANALYTICAL RESULTS

WELL FSB 76B collected on 02/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	19		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	22,800		µg/L	WA
0	Calcium	18,700		µg/L	WA
0	Calcium	23,600		µg/L	GE
0	Chloride	3,250		µg/L	WA
0	Chloride	2,380		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	1.3		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	2.2		µg/L	WA
0	Copper	4.8		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	122		µg/L	WA
0	Fluoride	122		µg/L	WA
0	Fluoride	142		µg/L	GE
0	Iron	4.4		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	662		µg/L	WA
0	Magnesium	561		µg/L	WA
0	Magnesium	726		µg/L	GE
0	Manganese	0.53		µg/L	WA
0	Manganese	4.0		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	604		µg/L	WA
0	Nitrate as nitrogen	440		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	528		µg/L	WA
0	Potassium	435		µg/L	WA
0	Potassium	551		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	21,400		µg/L	GE
0	Silicon	8,720		µg/L	WA
0	Silicon	7,140		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,540		µg/L	WA
0	Sodium	1,400		µg/L	WA
0	Sodium	1,690		µg/L	GE
0	Sulfate	3,240		µg/L	WA
0	Sulfate	2,730		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	Total dissolved solids	93,000		µg/L	WA
0	Total dissolved solids	87,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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)	<40		µg/L	WA
0	Total phosphates (as P)	<40		µg/L	WA
0	Total phosphates (as P)	270		µg/L	GE
0	Uranium	0.50		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.0		µg/L	WA
0	Zinc	2.9		µg/L	GE
0	Gross alpha	<1.7E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	<1.9E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.0E-07 ± 2.7E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB 76B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 10:30
Depth to water: 141.88 ft (43.25 m) below TOC pH: 6.5
Water elevation: 151.92 ft (46.31 m) msl Alkalinity: 52 mg/L
Sp. conductance: 130 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 138 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	7.0	JQ	pH	GE
0	Specific conductance	112		µS/cm	WA
0	Specific conductance	100		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		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	<2.0		µg/L	GE
0	Barium	18		µg/L	WA
0	Barium	19		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	22,600		µg/L	WA
0	Calcium	23,200		µg/L	GE
0	Chloride	3,220		µg/L	WA
0	Chloride	2,300		µg/L	GE
0	Chromium	2.4		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	4.5		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	129		µg/L	WA
0	Fluoride	126		µg/L	WA
0	Fluoride	147		µg/L	GE
0	Iron	5.9		µg/L	WA
0	Iron	5.2		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	640		µg/L	WA
0	Magnesium	719		µg/L	GE
0	Manganese	0.53		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	633		µg/L	WA
0	Nitrate as nitrogen	430		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	584		µg/L	WA
0	Potassium	533		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	20,900		µg/L	GE
0	Silicon	8,650		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,540		µg/L	WA
0	Sodium	1,660		µg/L	GE
0	Sulfate	3,260		µg/L	WA
0	Sulfate	2,640		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	107,000		µg/L	WA
0	Total dissolved solids	104,000		µg/L	WA
0	Total dissolved solids	82,000	V	µg/L	GE
0	Total organic carbon	1,620		µg/L	WA
0	Total organic carbon	<1,000		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)	308		µg/L	WA
0	Total phosphates (as P)	290		µg/L	GE
0	Uranium	0.80		µg/L	BA
0	Vanadium	1.2		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.7		µg/L	WA
0	Zinc	3.4		µg/L	WA
0	Zinc	3.1		µg/L	GE
0	Gross alpha	<1.5E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	1.0E-10 ± 1.9E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	3.8E-07 ± 2.8E-07		µCi/mL	BA
0	Tritium	3.4E-07 ± 2.8E-07	A	µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92
Depth to water: 79.37 ft (24.19 m) below TOC
Water elevation: 214.23 ft (65.30 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 156 gal
Time: 13:45
pH: 5.3
Alkalinity: 7 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	45		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	7.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,580		µg/L	GE
0	Chloride	2,480		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	<100		µg/L	GE
0	Iron	63		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	388		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	980		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	9,880		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	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	34,000	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)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	31		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	2.6E-06 ± 2.0E-07		µCi/mL	GE

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92
Depth to water: 59.49 ft (18.13 m) below TOC
Water elevation: 213.81 ft (65.17 m) msl
Sp. conductance: 1174 µS/cm
Water evacuated before sampling: 72 gal
Time: 14:55
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.7	JQ	pH	GE
2	Specific conductance	950		µS/cm	GE
2	Aluminum	30,100		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	147		µg/L	GE
2	Cadmium	5.1		µg/L	GE
0	Calcium	2,050		µg/L	GE
0	Chloride	3,820		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	9.6		µg/L	GE
0	Copper	48		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	699		µg/L	GE
0	Iron	40		µg/L	GE
2	Lead	24		µg/L	GE
0	Magnesium	1,360		µg/L	GE
2	Manganese	612		µg/L	GE
0	Mercury	0.95		µg/L	GE
0	Nickel	16		µg/L	GE
2	Nitrate as nitrogen	143,000		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	18,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	54,700		µg/L	GE
0	Sulfate	13,800		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	544,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL FSB 77 collected on 01/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	39		µg/L	GE
2	Gross alpha	1.1E-06 ± 1.8E-08		µCi/mL	GE
2	Nonvolatile beta	1.7E-06 ± 1.5E-08		µCi/mL	GE
0	Total activity	8.3E-03 ± 1.5E-04		µCi/mL	EM
2	Total alpha-emitting radium	8.2E-08 ± 2.3E-09		µCi/mL	GE
2	Tritium	8.6E-03 ± 7.3E-06		µCi/mL	GE

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 62.33 ft (19.00 m) below TOC
Water elevation: 210.27 ft (64.09 m) msl
Sp. conductance: 2120 µS/cm
Water evacuated before sampling: 59 gal
Time: 17:30
pH: 3.1
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
2	Specific conductance	2,000		µS/cm	GE
2	Aluminum	35,600		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	314		µg/L	GE
2	Cadmium	37		µg/L	GE
0	Calcium	4,070		µg/L	GE
0	Chloride	2,160		µg/L	GE
0	Chromium	5.2		µg/L	GE
0	Cobalt	17		µg/L	GE
0	Copper	58		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	116		µg/L	GE
1	Iron	175		µg/L	GE
2	Lead	17		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	2,380		µg/L	GE
2	Manganese	876		µg/L	GE
0	Mercury	0.43		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	24		µg/L	GE
2	Nitrate as nitrogen	278,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	7,150		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	123,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	224,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	1.5E+06	JQ	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		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	87		µg/L	GE
2	Gross alpha	8.6E-07 ± 2.8E-08		µCi/mL	GE
2	Nonvolatile beta	3.5E-06 ± 4.5E-08		µCi/mL	GE
0	Total activity	1.7E-02 ± 2.1E-04		µCi/mL	EM
2	Total alpha-emitting radium	7.7E-08 ± 3.1E-09		µCi/mL	GE
2	Tritium	1.8E-02 ± 1.1E-05		µCi/mL	GE

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 115.94 ft (35.34 m) below TOC
Water elevation: 156.66 ft (47.75 m) msl
Sp. conductance: 113 µS/cm
Water evacuated before sampling: 340 gal
Time: 17:45
pH: 6.2
Alkalinity: 36 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
0	Aluminum	71		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	17,100		µg/L	GE
0	Chloride	2,390		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL FSB 78A collected on 01/18/92, 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	117		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	594		µg/L	GE
0	Manganese	4.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	650		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	872		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	2,300		µg/L	GE
0	Sulfate	6,270		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	84,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	44		µg/L	GE
0	Total phosphates (as P)	190	JQ	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
2	Tritium	4.0E-05 ± 5.0E-07		µCi/mL	GE

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92 Time: 17:10
Depth to water: 117.92 ft (35.94 m) below TOC pH: 7.1
Water elevation: 154.88 ft (47.21 m) msl Alkalinity: 75 mg/L
Sp. conductance: 224 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 190 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	222		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	41		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	36,500		µg/L	GE
0	Chloride	2,140		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	739		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	7,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	538		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,000		µg/L	GE
0	Sulfate	1,010		µg/L	GE
0	Thallium	<2.0		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)	60	JQ	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	6.3E-09 ± 7.5E-10		µCi/mL	GE
0	Total activity	2.5E-04 ± 3.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-04 ± 1.2E-06		µCi/mL	GE

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92 Time: 14:35
Depth to water: 63.96 ft (19.50 m) below TOC pH: 4.2
Water elevation: 209.54 ft (63.87 m) msl Alkalinity: 0 mg/L
Sp. conductance: 1810 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 27 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
2	Specific conductance	1,600		µS/cm	GE
2	Aluminum	11,300		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	413		µg/L	GE
2	Cadmium	14		µg/L	GE
0	Calcium	123,000		µg/L	GE
0	Chloride	2,860		µg/L	GE
0	Chromium	<8.0		µg/L	GE
2	Cobalt	244		µg/L	GE
0	Copper	54		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
1	Fluoride	2,320		µg/L	GE
0	Iron	92		µg/L	GE
2	Lead	27		µg/L	GE
0	Magnesium	21,900		µg/L	GE
2	Manganese	5,710		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	90		µg/L	GE
2	Nitrate as nitrogen	255,000		µg/L	GE
2	Nitrate as nitrogen	255,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,300		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,300		µg/L	GE
0	Silver	<4.0		µg/L	GE
0	Sodium	89,100		µg/L	GE
0	Sulfate	8,800		µg/L	GE
2	Thallium	2.0		µg/L	GE
0	Total dissolved solids	1.4E+06	JQ	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	Vanadium	<16		µg/L	GE
0	Zinc	467		µg/L	GE
2	Gross alpha	7.7E-08 ± 7.1E-09		µCi/mL	GE
2	Nonvolatile beta	2.0E-06 ± 2.3E-08		µCi/mL	GE
0	Total activity	9.8E-03 ± 7.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	5.5E-08 ± 1.9E-09		µCi/mL	GE
2	Tritium	9.7E-03 ± 7.8E-06		µCi/mL	GE

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 14:25
Depth to water: 14.25 ft (4.34 m) below TOC
Water elevation: 203.55 ft (62.04 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 15:25
Depth to water: 59.54 ft (18.15 m) below TOC pH: 6.2
Water elevation: 158.56 ft (48.33 m) msl Alkalinity: 26 mg/L
Sp. conductance: 80 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 353 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	Specific conductance	81		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	18		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12,600		µg/L	GE
0	Chloride	2,320		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	542		µg/L	GE
0	Manganese	<2.0		µg/L	GE

WELL FSB 79A collected on 01/20/92, 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	240		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	674		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	19,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,620		µg/L	GE
0	Sulfate	3,130		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	53,000	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	<5.0		µg/L	GE
0	Total phosphates (as P)	120		µg/L	GE
0	Total phosphates (as P)	160		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 ± 5.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92
Depth to water: 59.50 ft (18.14 m) below TOC
Water elevation: 158.70 ft (48.37 m) msl
Sp. conductance: 158 µS/cm
Water evacuated before sampling: 205 gal

Time: 14:55
pH: 6.8
Alkalinity: 62 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	161		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	Cadmium	<2.0		µg/L	GE
0	Calcium	29,200		µg/L	GE
0	Chloride	2,250		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	122		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	594		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	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	27,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,650		µg/L	GE
0	Sulfate	1,950		µg/L	GE
0	Sulfate	1,950		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	109,000	JQV	µg/L	GE
0	Total dissolved solids	100,000	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)	350		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	2.8E-09 ± 5.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.8E-05 ± 4.0E-07		µCi/mL	GE

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92
Depth to water: 20.91 ft (6.37 m) below TOC
Water elevation: 197.49 ft (60.20 m) msl
Sp. conductance: 1322 µS/cm
Water evacuated before sampling: 125 gal

Time: 15:15
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
2	Specific conductance	1,100		µS/cm	GE
2	Aluminum	27,200		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	321		µg/L	GE
2	Cadmium	19		µg/L	GE
0	Calcium	10,400		µg/L	GE
0	Chloride	4,340		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	62		µg/L	GE
0	Copper	31		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	726		µg/L	GE
0	Iron	9.8		µg/L	GE
0	Lead	4.8		µg/L	GE
0	Magnesium	8,250		µg/L	GE
2	Manganese	1,300		µg/L	GE
0	Mercury	0.20		µg/L	GE
0	Nickel	22		µg/L	GE
2	Nitrate as nitrogen	175,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,120		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	39,700		µg/L	GE
0	Sulfate	4,660		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	620,000	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	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	69		µg/L	GE
2	Gross alpha	4.6E-07 ± 1.3E-08		µCi/mL	GE
2	Nonvolatile beta	3.3E-06 ± 2.9E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-07 ± 2.6E-09		µCi/mL	GE
2	Tritium	1.0E-02 ± 8.0E-06		µCi/mL	GE

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 133.34 ft (40.64 m) below TOC
Water elevation: 154.46 ft (47.08 m) msl
Sp. conductance: 102 µS/cm
Water evacuated before sampling: 318 gal

Time: 15:25
pH: 6.4
Alkalinity: 36 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	95		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	16,000		µg/L	GE
0	Chloride	2,390		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	140		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	605		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	270		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	720		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,610		µg/L	GE
0	Sulfate	4,600		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	79,000	JQV	µg/L	GE

ANALYTICAL RESULTS

WELL FSB 87A collected on 01/18/92, 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)	300	JQ	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
1	Tritium	1.6E-05 ± 4.0E-07		µCi/mL	GE

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 136.48 ft (41.60 m) below TOC
Water elevation: 151.02 ft (46.03 m) msl
Sp. conductance: 69 µS/cm
Water evacuated before sampling: 160 gal
Time: 14:45
pH: 5.9
Alkalinity: 7 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	61		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	Cadmium	<2.0		µg/L	GE
0	Calcium	8,320		µg/L	GE
0	Chloride	2,040		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	338		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	513		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	4,050		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	573		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	2,110		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	25,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.0		µg/L	GE
0	Total phosphates (as P)	1,130	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.7		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.5E-09 ± 5.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	6.2E-05 ± 6.0E-07		µCi/mL	GE

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 76.78 ft (23.40 m) below TOC
Water elevation: 210.72 ft (64.23 m) msl
Sp. conductance: 154 µS/cm
Water evacuated before sampling: 162 gal
Time: 15:15
pH: 5.8
Alkalinity: 5 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	155		µS/cm	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	2.7		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	12,200		µg/L	GE
0	Chloride	2,390		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	7.9		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	1,870		µg/L	GE
0	Manganese	8.4		µg/L	GE

WELL FSB 87C collected on 01/18/92, 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	14,500		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	9,360		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,900		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	135,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.8		µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	16		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.0E-08 ± 9.2E-10		µCi/mL	GE
0	Total activity	1.0E-03 ± 2.5E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	9.6E-04 ± 2.4E-06		µCi/mL	GE

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 72.87 ft (22.21 m) below TOC
Water elevation: 214.43 ft (65.36 m) msl
Sp. conductance: 118 µS/cm
Water evacuated before sampling: 71 gal
Time: 16:25
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	GE
0	Specific conductance	115		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	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,050		µg/L	GE
0	Chloride	900		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
1	Copper	699		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Endrin	<0.0000	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	20		µg/L	GE
1	Lead	11		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	446		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	6,500		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	93,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,800		µg/L	GE
0	Sulfate	70,100		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	126,000		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	JQ	µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	27		µg/L	GE
2	Gross alpha	6.2E-08 ± 2.4E-09		µCi/mL	GE
2	Nonvolatile beta	5.8E-08 ± 1.9E-09		µCi/mL	GE
0	Total activity	2.1E-04 ± 3.4E-06		µCi/mL	EM
0	Total alpha-emitting radium	2.0E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	2.1E-04 ± 1.1E-06		µCi/mL	GE

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92 Time: 17:10
Depth to water: 69.05 ft (21.05 m) below TOC pH: 5.3
Water elevation: 213.95 ft (65.21 m) msl Alkalinity: 6 mg/L
Sp. conductance: 50 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 146 gal

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		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	3,520		µg/L	GE
0	Chloride	3,280		µg/L	GE
0	Chloride	3,400		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	6.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	545		µg/L	GE
0	Manganese	6.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,920		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	8,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,820		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	41,000	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)	90		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.1		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
2	Tritium	2.6E-05 ± 4.0E-07		µCi/mL	GE

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 13:45
Depth to water: 64.72 ft (19.73 m) below TOC pH: 5.8
Water elevation: 217.68 ft (66.35 m) msl Alkalinity: 21 mg/L
Sp. conductance: 168 µS/cm Water temperature: 16.6°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	179		µS/cm	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	4.7		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	3,400		µg/L	GE
0	Chloride	1,450		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	27		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	211		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	7.0		µg/L	GE
2	Nitrate as nitrogen	10,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	14,600		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	19,700		µg/L	GE
0	Sulfate	4,540		µg/L	GE

WELL FSB 88D collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	113,000		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	8.0		µg/L	GE
1	Gross alpha	9.1E-09 ± 9.7E-10		µCi/mL	GE
1	Nonvolatile beta	3.2E-08 ± 1.5E-09		µCi/mL	GE
0	Total activity	4.4E-04 ± 1.9E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.9E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	4.2E-04 ± 1.6E-06		µCi/mL	GE

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/92 Time: 13:20
Depth to water: 67.90 ft (20.70 m) below TOC pH: 5.0
Water elevation: 213.40 ft (65.05 m) msl Alkalinity: 10 mg/L
Sp. conductance: 57 µS/cm Water temperature: 19.1°C
Water evacuated before sampling: 150 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	WA
0	pH	6.6	JQ	pH	WA
0	pH	5.2	JQ	pH	GE
0	Specific conductance	54		µS/cm	WA
0	Specific conductance	54		µS/cm	WA
0	Specific conductance	48		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		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	J1	µg/L	GE
0	Barium	11	J3	µg/L	WA
0	Barium	12	J3	µg/L	WA
0	Barium	13		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,680		µg/L	WA
0	Calcium	5,950		µg/L	WA
0	Calcium	5,880		µg/L	GE
0	Chloride	2,070		µg/L	WA
0	Chloride	2,850		µg/L	GE
0	Chromium	2.5	J3	µg/L	WA
0	Chromium	1.5	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		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	15		µg/L	WA
0	Iron	5.8	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	2.2	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	427		µg/L	WA
0	Magnesium	442		µg/L	WA
0	Magnesium	467		µg/L	GE
0	Manganese	2.4		µg/L	WA
0	Manganese	2.5		µg/L	WA
0	Manganese	2.2		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,960		µg/L	WA
0	Nitrate as nitrogen	1,920		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	294	J3	µg/L	WA
0	Potassium	469		µg/L	WA
0	Potassium	<500		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	8,820		µg/L	GE
0	Silicon	3,630		µg/L	WA
0	Silicon	3,790		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA

ANALYTICAL RESULTS

WELL FSB 89C collected on 02/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	3,040		µg/L	WA
0	Sodium	3,220		µg/L	WA
0	Sodium	3,470		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		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	Total dissolved solids	18,000		µg/L	WA
0	Total dissolved solids	38,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	26		µg/L	WA
0	Total organic halogens	9.4		µg/L	GE
0	Total phosphates (as P)	22		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Uranium	<0.30		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	8.1		µg/L	WA
0	Zinc	7.6		µg/L	WA
0	Zinc	6.2		µg/L	GE
0	Gross alpha	5.0E-10 ± 1.1E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.6E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	<5.0E-10		µCi/mL	BA
0	Radium-228	9.0E-10 ± 1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	2.4E-05 ± 4.0E-07		µCi/mL	GE

WELL FSB 89C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/92
Depth to water: 67.90 ft (20.70 m) below TOC
Water elevation: 213.40 ft (65.05 m) msl
Sp. conductance: 57 µS/cm
Water evacuated before sampling: 150 gal
Time: 13:20
pH: 5.0
Alkalinity: 10 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	WA
0	pH	5.3	JQ	pH	GE
0	Specific conductance	47		µS/cm	WA
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		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	<2.0	J1	µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	13		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<14		µg/L	WA
0	Calcium	5,810		µg/L	GE
0	Chloride	2,000		µg/L	WA
0	Chloride	2,860		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		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	<1.9		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	2.9	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	<8.9		µg/L	WA
0	Magnesium	461		µg/L	GE
0	Manganese	0.35	J3	µg/L	WA
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,950		µg/L	WA
0	Nitrate as nitrogen	1,930		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	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE

WELL FSB 89C collected on 02/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	8,720		µg/L	GE
0	Silicon	3,630		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	<106		µg/L	WA
0	Sodium	3,430		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	35,000		µg/L	WA
0	Total dissolved solids	34,000		µg/L	WA
0	Total dissolved solids	42,000		µg/L	GE
0	Total dissolved solids	37,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	41		µg/L	WA
0	Total organic halogens	7.9		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Uranium	1.1		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	1.1	J3	µg/L	WA
0	Zinc	6.4		µg/L	GE
1	Gross alpha	9.6E-09 ± 2.2E-09		µCi/mL	BA
U	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.8E-09 ± 1.9E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.4E-09 ± 1.0E-09		µCi/mL	BA
0	Radium-228	4.0E-10 ± 1.7E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.4E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	2.5E-05 ± 4.0E-07		µCi/mL	GE

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date. 01/19/92
Depth to water: 64.14 ft (19.55 m) below TOC
Water elevation: 217.06 ft (66.16 m) msl
Sp. conductance: 278 µS/cm
Water evacuated before sampling: 40 gal
Time: 16:40
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	GE
1	Specific conductance	275		µS/cm	GE
2	Aluminum	4,950		µg/L	GE
1	Antimony	3.9		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	2,330		µg/L	GE
0	Chloride	3,000		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.2		µg/L	GE
0	Copper	20		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	177		µg/L	GE
0	Iron	24		µg/L	GE
0	Lead	5.9		µg/L	GE
0	Magnesium	618		µg/L	GE
2	Manganese	253		µg/L	GE
2	Mercury	3.3		µg/L	GE
0	Nickel	7.4		µg/L	GE
2	Nitrate as nitrogen	27,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	540		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	25,600		µg/L	GE
0	Sulfate	26,600		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	177,000		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	31		µg/L	GE
2	Gross alpha	1.5E-07 ± 3.9E-09		µCi/mL	GE
2	Nonvolatile beta	3.5E-07 ± 4.7E-09		µCi/mL	GE
0	Total activity	1.9E-03 ± 3.2E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.4E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	1.8E-03 ± 3.4E-06		µCi/mL	GE

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92 — Time: 16:10
Depth to water: 66.15 ft (20.16 m) below TOC — pH: 6.3
Water elevation: 212.25 ft (64.69 m) msl — Alkalinity: 34 mg/L
Sp. conductance: 202 µS/cm — Water temperature: 17.4°C
Water evacuated before sampling: 142 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	209		µS/cm	GE
0	Aluminum	86		µg/L	GE
0	Antimony	2.5		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	48		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	16,100		µg/L	GE
0	Chloride	3,520		µg/L	GE
0	Chloride	3,400		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	230		µg/L	GE
0	Iron	<4.0		µg/l	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	5,930		µg/L	GE
1	Manganese	26		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	12,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,030		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	12,500		µg/L	GE
0	Sulfate	1,110		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	144,000	V	µg/L	GE
0	Total dissolved solids	141,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	10		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	2.5E-08 ± 1.3E-09		µCi/mL	GE
0	Total activity	7.5E-04 ± 6.1E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.7E-04 ± 2.2E-06		µCi/mL	GE

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 — Time: 14:10
Depth to water: 62.63 ft (19.09 m) below TOC — pH: 4.0
Water elevation: 215.97 ft (65.83 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 426 µS/cm — Water temperature: 16.6°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
1	Specific conductance	435		µS/cm	GE
2	Aluminum	3,140		µg/L	GE
2	Antimony	9.3		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	134		µg/L	GE
1	Cadmium	3.0		µg/L	GE
0	Calcium	7,030		µg/L	GE
0	Chloride	1,720		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	4.4		µg/L	GE
0	Copper	10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	534		µg/L	GE
0	Iron	58		µg/L	GE
2	Lead	24		µg/L	GE
0	Magnesium	1,490		µg/L	GE
2	Manganese	320		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	10		µg/L	GE
2	Nitrate as nitrogen	40,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,340		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	44,500		µg/L	GE

WELL FSB 90D collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	242,000		µg/L	GE
0	Total dissolved solids	241,000		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	77		µg/L	GE
2	Gross alpha	2.9E-07 ± 5.5E-09		µCi/mL	GE
2	Nonvolatile beta	6.1E-07 ± 5.8E-09		µCi/mL	GE
0	Total activity	1.6E-03 ± 3.0E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.6E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.6E-03 ± 3.1E-06		µCi/mL	GE

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 — Time: 14:40
Depth to water: 66.79 ft (20.36 m) below TOC — pH: 5.5
Water elevation: 212.51 ft (64.77 m) msl — Alkalinity: 11 mg/L
Sp. conductance: 436 µS/cm — Water temperature: 19.8°C
Water evacuated before sampling: 25 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
1	Specific conductance	320		µS/cm	GE
2	Aluminum	1,100		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	79		µg/L	GE
1	Cadmium	4.5		µg/L	GE
0	Calcium	11,100		µg/L	GE
0	Chloride	2,920		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	9.8		µg/L	GE
0	Copper	5.9		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	648		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	4.1		µg/L	GE
0	Magnesium	1,490		µg/L	GE
2	Manganese	250		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	6.2		µg/L	GE
2	Nitrate as nitrogen	52,500		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	2,910		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,800		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	376,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total 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	39		µg/L	GE
2	Gross alpha	5.6E-08 ± 4.5E-09		µCi/mL	GE
2	Nonvolatile beta	9.1E-07 ± 1.5E-08		µCi/mL	GE
0	Total activity	2.2E-03 ± 3.5E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.7E-08 ± 1.6E-09		µCi/mL	GE
2	Tritium	2.2E-03 ± 3.7E-06		µCi/mL	GE

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 — Time: 15:00
Depth to water: 64.21 ft (19.57 m) below TOC — pH: 3.4
Water elevation: 214.99 ft (65.53 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 772 µS/cm — Water temperature: 20.6°C
Water evacuated before sampling: 37 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
2	Specific conductance	550		µS/cm	GE
2	Aluminum	26,600		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	251		µg/L	GE
2	Cadmium	5.8		µg/L	GE
0	Calcium	4,770		µg/L	GE
0	Chloride	3,420		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL FSB 91D collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	8.4		µg/L	GE
0	Copper	9.7		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	926		µg/L	GE
0	Iron	22		µg/L	GE
0	Lead	6.6		µg/L	GE
0	Magnesium	3,490		µg/L	GE
2	Manganese	504		µg/L	GE
0	Mercury	0.62		µg/L	GE
0	Nickel	14		µg/L	GE
2	Nitrate as nitrogen	93,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	678		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	34,200		µg/L	GE
0	Sulfate	4,900		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	300,000	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	37		µg/L	GE
2	Gross alpha	2.9E-07 ± 9.9E-09		µCi/mL	GE
2	Nonvolatile beta	8.4E-07 ± 1.4E-08		µCi/mL	GE
0	Total activity	4.6E-03 ± 4.8E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.8E-08 ± 1.1E-09		µCi/mL	GE
2	Tritium	4.6E-03 ± 5.3E-06		µCi/mL	GE

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 15:15
Depth to water: 62.45 ft (19.03 m) below TOC pH: 3.5
Water elevation: 213.45 ft (65.06 m) msl Alkalinity: 0 mg/L
Sp. conductance: 1558 µS/cm Water temperature: 19.9°C
Water evacuated before sampling: 38 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.7	JQ	pH	GE
2	Specific conductance	1,150		µS/cm	GE
2	Aluminum	41,200		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<4.0		µg/L	GE
0	Barium	405		µg/L	GE
2	Cadmium	15		µg/L	GE
0	Calcium	12,300		µg/L	GE
0	Chloride	1,400	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	10		µg/L	GE
0	Copper	9.1		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	900		µg/L	GE
0	Iron	140		µg/L	GE
0	Lead	6.6		µg/L	GE
0	Magnesium	10,300		µg/L	GE
2	Manganese	641		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	17		µg/L	GE
2	Nitrate as nitrogen	200,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,170		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,680		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	49,400		µg/L	GE
0	Sulfate	9,340		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	750,000	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	57		µg/L	GE
2	Gross alpha	2.8E-07 ± 1.0E-08		µCi/mL	GE
2	Nonvolatile beta	2.1E-06 ± 2.3E-08		µCi/mL	GE
0	Total activity	1.9E-02 ± 2.2E-04		µCi/mL	EM
2	Total alpha-emitting radium	8.8E-08 ± 2.5E-09		µCi/mL	GE
2	Tritium	1.2E-02 ± 8.6E-06		µCi/mL	GE

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 15:40
Depth to water: 65.80 ft (20.06 m) below TOC pH: 4.8
Water elevation: 210.40 ft (64.13 m) msl Alkalinity: 0 mg/L
Sp. conductance: 371 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 179 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
1	Specific conductance	450		µS/cm	GE
0	Aluminum	49		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	65		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	25,900		µg/L	GE
0	Chloride	3,420		µg/L	GE
0	Chloride	3,200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	5.7		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	6,870		µg/L	GE
2	Manganese	88		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.6		µg/L	GE
2	Nitrate as nitrogen	39,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,030		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	26,600		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	272,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	90		µg/L	GE
0	Gross alpha	3.7E-09 ± 6.4E-10		µCi/mL	GE
1	Nonvolatile beta	4.8E-08 ± 1.7E-09		µCi/mL	GE
0	Total activity	2.0E-03 ± 3.3E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.3E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	1.8E-03 ± 3.3E-06		µCi/mL	GE

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 14:20
Depth to water: 64.14 ft (19.55 m) below TOC pH: 4.1
Water elevation: 211.96 ft (64.61 m) msl Alkalinity: 0 mg/L
Sp. conductance: 833 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
2	Specific conductance	600		µS/cm	GE
2	Aluminum	19,400		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	338		µg/L	GE
2	Cadmium	23		µg/L	GE
0	Calcium	21,500		µg/L	GE
0	Chloride	3,960		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	10		µg/L	GE
0	Copper	28		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	673		µg/L	GE
1	Iron	201		µg/L	GE
2	Lead	16		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	10,400		µg/L	GE
2	Manganese	685		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	14		µg/L	GE
2	Nitrate as nitrogen	107,000		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	11,700		µg/L	GE

WELL FSB 93D collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	51,400		µg/L	GE
0	Sulfate	56,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	504,000	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	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	56		µg/L	GE
2	Gross alpha	1.6E-07 ± 8.0E-09		µCi/mL	GE
2	Nonvolatile beta	2.3E-06 ± 2.3E-08		µCi/mL	GE
0	Total activity	9.4E-03 ± 6.9E-05		µCi/mL	EM
2	Total alpha-emitting radium	5.7E-08 ± 1.9E-09		µCi/mL	GE
2	Tritium	9.2E-03 ± 7.6E-06		µCi/mL	GE

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 71.38 ft (21.76 m) below TOC
Water elevation: 209.72 ft (63.92 m) msl
Sp. conductance: 1973 µS/cm
Water evacuated before sampling: 38 gal
The well went dry during purging.

Time: 12:15
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
2	Specific conductance	1,700		µS/cm	GE
2	Aluminum	15,100		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	268		µg/L	GE
2	Cadmium	10		µg/L	GE
0	Calcium	51,000		µg/L	GE
0	Chloride	5,680		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	227		µg/L	GE
0	Copper	9.7		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
1	Fluoride	2,900		µg/L	GE
1	Iron	215		µg/L	GE
1	Lead	9.4		µg/L	GE
0	Magnesium	8,250		µg/L	GE
2	Manganese	6,320		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	60		µg/L	GE
2	Nitrate as nitrogen	280,000		µg/L	GE
2	Nitrate as nitrogen	280,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,210		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	3,260		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	58,500		µg/L	GE
0	Sulfate	80,400		µg/L	GE
0	Thallium	<2.0		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	12		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	94		µg/L	GE
2	Gross alpha	4.8E-08 ± 4.8E-09		µCi/mL	GE
2	Nonvolatile beta	2.3E-06 ± 2.6E-08		µCi/mL	GE
0	Total activity	1.2E-02 ± 1.8E-04		µCi/mL	EM
2	Total alpha-emitting radium	3.2E-0[illegible] ± 1.5E-09		µCi/mL	GE
2	Tritium	2.0E-02 ± 1.1E-05		µCi/mL	GE

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 69.33 ft (21.13 m) below TOC
Water elevation: 211.17 ft (64.37 m) msl
Sp. conductance: 2880 µS/cm
Water evacuated before sampling: 73 gal

Time: 12:35
pH: 3.3
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.1	JQ	pH	GE
2	Specific conductance	2,550		µS/cm	GE
2	Aluminum	124,000		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
1	Barium	1,250		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE

WELL FSB 94DR collected on 01/21/92, 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	2.1		µg/L	GE
0	Calcium	2,220		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,100		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	7.2		µg/L	GE
2	Cobalt	60		µg/L	GE
0	Copper	85		µg/L	GE
0	Cyanide	18	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	2.3	J2V	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	361		µg/L	GE
0	Iron	66		µg/L	GE
1	Lead	8.9		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	2,190		µg/L	GE
2	Manganese	6,920		µg/L	GE
2	Mercury	3.5		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nickel	58		µg/L	GE
2	Nitrate as nitrogen	420,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,980		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	96,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	155,000		µg/L	GE
2	Sulfate	426,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
2	Thallium	2.6		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	58,000	JQ	µg/L	GE
1	Total organic carbon	6,000		µg/L	GE
1	Total organic halogens	29	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	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	149		µg/L	GE
2	Gross alpha	1.5E-06 ± 2.8E-08		µCi/mL	GE
2	Nonvolatile beta	1.6E-06 ± 2.1E-08		µCi/mL	GE
0	Total activity	3.0E-02 ± 2.8E-04		µCi/mL	EM
2	Total alpha-emitting radium	9.3E-08 ± 2.4E-09		µCi/mL	GE
2	Tritium	3.0E-02 ± 1.4E-05		µCi/mL	GE

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 74.72 ft (22.77 m) below TOC
Water elevation: 209.28 ft (63.79 m) msl
Sp. conductance: 1573 µS/cm
Water evacuated before sampling: 150 gal

Time: 12:15
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
2	Specific conductance	1,350		µS/cm	GE
2	Aluminum	17,400		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	452		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	8.0		µg/L	GE
0	Calcium	49,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Chloride	2.8E+06		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 FSB 95CR collected on 01/21/92, 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
2	Cobalt	227		µg/L	GE
0	Copper	16		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	2.5	J2V	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	1,210		µg/L	GE
0	Fluoride	1,150		µg/L	GE
0	Iron	6.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	9,350		µg/L	GE
2	Manganese	4,010		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	46		µg/L	GE
2	Nitrate as nitrogen	216,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,430		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	Sodium	61,200		µg/L	GE
0	Sulfate	11,200		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	1.1E+06	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	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	JQ	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	Tnchlorofluoromethane	1.7		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	162		µg/L	GE
2	Gross alpha	4.0E-07 ± 1.3E-08		µCi/mL	GE
2	Nonvolatile beta	2.2E-06 ± 2.5E-08		µCi/mL	GE
0	Total activity	9.8E-03 ± 7.1E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.2E-07 ± 2.7E-09		µCi/mL	GE
2	Tritium	9.1E-03 ± 7.5E-06		µCi/mL	GE

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 72.57 ft (22.12 m) below TOC
Water elevation: 211.53 ft (64.48 m) msl
Sp. conductance: 2560 µS/cm
Water evacuated before sampling: 64 gal
Time: 12:00
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.2	JQ	pH	GE
2	Specific conductance	2,250		µS/cm	GE
2	Aluminum	74,000		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	603		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	3.1		µg/L	GE
0	Calcium	1,630		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,880		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	5.0		µg/L	GE
1	Cobalt	34		µg/L	GE
0	Copper	75		µg/L	GE

WELL FSB 95DR collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cyanide	16	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	2.7	J2V	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	266		µg/L	GE
1	Iron	174		µg/L	GE
2	Lead	25		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,170		µg/L	GE
2	Manganese	4,070		µg/L	GE
0	Mercury	0.94		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	36		µg/L	GE
2	Nitrate as nitrogen	370,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,140		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	108,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	230,000		µg/L	GE
1	Sulfate	398,000		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	1.6E+06	JQ	µg/L	GE
0	Total dissolved solids	1.6E+06	JQ	µg/L	GE
0	Total organic carbon	4,000		µg/L	GE
0	Total organic halogens	13	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	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	2.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	112		µg/L	GE
2	Gross alpha	1.2E-06 ± 2.7E-08		µCi/mL	GE
2	Nonvolatile beta	1.7E-06 ± 2.3E-08		µCi/mL	GE
0	Total activity	2.4E-02 ± 2.5E-04		µCi/mL	EM
2	Total alpha-emitting radium	6.4E-08 ± 2.0E-09		µCi/mL	GE
2	Tritium	2.5E-02 ± 1.2E-05		µCi/mL	GE

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 127.70 ft (38.92 m) below TOC
Water elevation: 153.50 ft (46.79 m) msl
Sp. conductance: 177 µS/cm
Water evacuated before sampling: 195 gal
Time: 11:35
pH: 7.4
Alkalinity: 76 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	171		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	34		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	2,260		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	5.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE

WELL FSB 96AR collected on 01/21/92, 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	Endrin	<0.0060	JQ	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	4.8		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	639		µg/L	GE
0	Manganese	5.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	260		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	620		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	23,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,790		µg/L	GE
0	Sulfate	1,380		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	102,000		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	JQ	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	8.6E-06 ± 3.0E-07		µCi/mL	GE

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: 133.43 ft (40.67 m) below TOC
Water elevation: 152.67 ft (46.53 m) msl
Sp. conductance: 253 µS/cm
Water evacuated before sampling: 175 gal
Time: 13:50
pH: 7.1
Alkalinity: 74 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
1	Specific conductance	270		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	43		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	38,800		µg/L	GE
0	Chloride	2,290		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	1,160		µg/L	GE
0	Manganese	6.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	10,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	587		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	7,120		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	186,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.3		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.2		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	4.0E-04 ± 4.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL FSB 97A collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	4.0E-04 ± 1.6E-06		µCi/mL	GE

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 76.16 ft (23.21 m) below TOC
Water elevation: 209.94 ft (63.99 m) msl
Sp. conductance: 2380 µS/cm
Water evacuated before sampling: 34 gal
The well went dry during purging.
Time: 12:30
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
2	Specific conductance	2,100		µS/cm	GE
2	Aluminum	41,700		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	9.7		µg/L	GE
0	Barium	296		µg/L	GE
1	Cadmium	2.9		µg/L	GE
0	Calcium	15,200		µg/L	GE
0	Chloride	5,560		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	195		µg/L	GE
0	Copper	24		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	762		µg/L	GE
0	Iron	103		µg/L	GE
2	Lead	20		µg/L	GE
0	Magnesium	2,500		µg/L	GE
2	Manganese	2,610		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	37		µg/L	GE
2	Nitrate as nitrogen	355,000		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	13,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	29,200		µg/L	GE
0	Sulfate	28,600		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	980,000	JQ	µg/L	GE
0	Total dissolved solids	1.2E+06	JQ	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	Vanadium	<8.0		µg/L	GE
0	Zinc	78		µg/L	GE
2	Gross alpha	1.1E-06 ± 2.2E-08		µCi/mL	GE
2	Nonvolatile beta	1.6E-06 ± 2.1E-08		µCi/mL	GE
0	Total activity	2.1E-02 ± 2.3E-04		µCi/mL	EM
2	Total alpha-emitting radium	6.8E-08 ± 2.2E-09		µCi/mL	GE
2	Tritium	2.1E-02 ± 1.2E-05		µCi/mL	GE

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 73.83 ft (22.50 m) below TOC
Water elevation: 212.17 ft (64.67 m) msl
Sp. conductance: 2510 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.
Time: 9:00
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
2	Specific conductance	2,080		µS/cm	GE
2	Aluminum	72,700		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<10		µg/L	GE
0	Barium	925		µg/L	GE
1	Cadmium	2.6		µg/L	GE
0	Calcium	60,000	J2	µg/L	GE
0	Chloride	2,840		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	71		µg/L	GE
0	Copper	68		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	405		µg/L	GE
2	Iron	2,910		µg/L	GE
2	Lead	130		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	2,590		µg/L	GE
2	Manganese	4,950		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nickel	67		µg/L	GE

ANALYTICAL RESULTS

WELL FSB 97D collected on 02/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Nitrate as nitrogen	356,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,750		µg/L	GE
0	Selenium	<10		µg/L	GE
0	Silica	64,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	241,000		µg/L	GE
2	Sulfate	536,000	V	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	1.9E+06	V	µg/L	GE
0	Total dissolved solids	1.9E+06	V	µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	23		µg/L	GE
0	Total phosphates (as P)	110		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	203		µg/L	GE
2	Gross alpha	1.2E-06 ± 8.1E-09		µCi/mL	GE
2	Nonvolatile beta	1.3E-06 ± 6.4E-09		µCi/mL	GE
0	Total activity	2.6E-02 ± 2.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	3.8E-08 ± 1.8E-09		µCi/mL	GE
2	Tritium	2.7E-02 ± 1.3E-05		µCi/mL	GE

WELL FSB 98A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 14:05
Inaccessibility or pump failure prevented sample collection.

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/92 Time: 12:30
Depth to water: 132.17 ft (40.29 m) below TOC pH: 7.6
Alkalinity: 69 mg/L
Sp. conductance: 166 µS/cm Water temperature: 20.0°C
Water evacuated before sampling: 370 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	125		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	48		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	23,600		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	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	1,2-Dichloropropane	<1.0		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	784		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	1,040		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	5,850		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	19,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,940		µg/L	GE
0	Sulfate	1,320		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE

WELL FSB 98AR collected on 03/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	104,000	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	5.2		µg/L	GE
0	Total phosphates (as P)	300		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	2.1E-09 ± 4.8E-10		µCi/mL	GE
0	Total activity	2.0E-05 ± 1.4E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.4E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.6E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 Time: 14:40
Depth to water: 72.01 ft (21.95 m) below TOC pH: 3.2
Water elevation: 211.09 ft (64.34 m) msl Alkalinity: 0 mg/L
Sp. conductance: 1693 µS/cm Water temperature: 20.7°C
Water evacuated before sampling: 169 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.3	JQ	pH	GE
2	Specific conductance	1,450		µS/cm	GE
2	Aluminum	23,800		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	166		µg/L	GE
1	Cadmium	2.5		µg/L	GE
0	Calcium	2,400		µg/L	GE
0	Chloride	4,200		µg/L	GE
0	Chloride	4,650		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	95		µg/L	GE
0	Copper	23		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	457		µg/L	GE
0	Iron	7.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,150		µg/L	GE
2	Manganese	1,470		µg/L	GE
0	Mercury	0.26		µg/L	GE
0	Nickel	15		µg/L	GE
2	Nitrate as nitrogen	202,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	16,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	16,100		µg/L	GE
0	Sulfate	12,600		µg/L	GE
0	Sulfate	12,600		µg/L	GE
2	Thallium	2.2		µg/L	GE
0	Total dissolved solids	670,000	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	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	Zinc	31		µg/L	GE
2	Gross alpha	8.1E-07 ± 1.4E-08		µCi/mL	GE
2	Nonvolatile beta	1.4E-06 ± 1.5E-08		µCi/mL	GE
0	Total activity	1.3E-02 ± 8.2E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.2E-07 ± 2.7E-09		µCi/mL	GE
2	Tritium	1.3E-02 ± 8.9E-06		µCi/mL	GE

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 12:45
Depth to water: 69.23 ft (21.10 m) below TOC pH: 4.1
Water elevation: 213.87 ft (65.19 m) msl Alkalinity: 0 mg/L
Sp. conductance: 2220 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
2	Specific conductance	2,000		µS/cm	GE
2	Aluminum	65,300		µg/L	GE
0	Antimony	<2.0		µg/L	GE

WELL FSB 98D collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<20		µg/L	GE
1	Barium	1,700		µg/L	GE
2	Cadmium	6.3		µg/L	GE
0	Calcium	24,500		µg/L	GE
0	Chloride	2,780		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	179		µg/L	GE
0	Copper	63		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	406		µg/L	GE
2	Iron	551		µg/L	GE
2	Lead	22		µg/L	GE
0	Magnesium	5,230		µg/L	GE
2	Manganese	5,340		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	56		µg/L	GE
2	Nitrate as nitrogen	335,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	6,110		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	64,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	218,000		µg/L	GE
0	Sulfate	14,400		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	1.5E+06	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)	60		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	118		µg/L	GE
2	Gross alpha	1.1E-06 ± 2.2E-08		µCi/mL	GE
2	Nonvolatile beta	1.5E-06 ± 2.1E-08		µCi/mL	GE
0	Total activity	2.2E-02 ± 1.0E-04		µCi/mL	EM
2	Total alpha-emitting radium	5.0E-08 ± 1.8E-09		µCi/mL	GE
2	Tritium	2.2E-02 ± 1.2E-05		µCi/mL	GE

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 — Time: 10:45
Depth to water: 136.67 ft (41.66 m) below TOC — pH: 7.3
Water elevation: 150.93 ft (46.00 m) msl — Alkalinity: 60 mg/L
Sp. conductance: 161 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 152 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	165		µS/cm	GE
0	Aluminum	35		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	25,700		µg/L	GE
0	Chloride	2,070		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	1,210		µg/L	GE
0	Manganese	6.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,900	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	772		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,930		µg/L	GE
0	Sulfate	1,040		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	105,000	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		µg/L	GE
0	Total phosphates (as P)	220		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	3.9E-09 ± 6.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 9.0E-07		µCi/mL	GE

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 — Time: 11:05
Depth to water: 76.02 ft (23.17 m) below TOC — pH: 5.6
Water elevation: 211.68 ft (64.52 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 348 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 143 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
1	Specific conductance	270		µS/cm	GE
1	Aluminum	155		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	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	2.1		µg/L	GE
0	Calcium	15,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,080		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	Cobalt	5.7		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	2.3	J2V	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	<100		µg/L	GE
0	Iron	4.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	7,870		µg/L	GE
2	Manganese	102		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	5.0		µg/L	GE
2	Nitrate as nitrogen	38,500		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	8,690		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	27,200		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	262,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.8	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	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	45		µg/L	GE
2	Gross alpha	2.0E-08 ± 2.6E-09		µCi/mL	GE
2	Nonvolatile beta	1.1E-07 ± 5.4E-09		µCi/mL	GE
0	Total activity	2.1E-03 ± 3.5E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.2E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	2.0E-03 ± 3.6E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 — Time: 10:55
Depth to water: 72.51 ft (22.10 m) below TOC — pH: 4.9
Water elevation: 215.09 ft (65.56 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 48 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 45 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
1	Aluminum	120		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,050		µg/L	GE
0	Chloride	2,840		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	216		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,460	JQ	µg/L	GE
0	Nitrate as nitrogen	2,380	JQ	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	12,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,240		µg/L	GE
0	Sulfate	30,300		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	40,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	6.1		µg/L	GE
1	Gross alpha	8.1E-09 ± 7.9E-10		µCi/mL	GE
0	Nonvolatile beta	8.7E-09 ± 7.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 8.0E-07		µCi/mL	GE

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92 — Time: 15:35
Depth to water: 133.88 ft (40.81 m) below TOC — pH: 6.8
Water elevation: 152.12 ft (46.37 m) msl — Alkalinity: 51 mg/L
Sp. conductance: 192 µS/cm — Water temperature: 19.3°C
Water evacuated before sampling: 148 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	150		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	43		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	26,100		µg/L	GE
0	Chloride	2,400		µg/L	GE
0	Chloride	2,400		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	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,620		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	5,700	JQ	µg/L	GE
1	Nitrate as nitrogen	5,500	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,800		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	16,300		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL FSB100A collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	7,640		µg/L	GE
0	Sulfate	1,180		µg/L	GE
0	Sulfate	1,180		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	119,000		µg/L	GE
0	Total dissolved solids	116,000		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)	150		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.7		µg/L	GE
0	Gross alpha	3.0E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	8.2E-09 ± 7.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	1.9E-04 ± 1.1E-06		µCi/mL	GE

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 — Time: 15:45
Depth to water: 132.36 ft (40.34 m) below TOC — pH: 6.8
Water elevation: 152.84 ft (46.59 m) msl — Alkalinity: 60 mg/L
Sp. conductance: 162 µS/cm — Water temperature: 19.4°C
Water evacuated before sampling: 157 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Aluminum	73		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	Calcium	26,100		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	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	645		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	1,430		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,630		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	2,830		µg/L	GE
0	Sulfate	1,410		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	106,000	V	µg/L	GE
0	Total dissolved solids	101,000	V	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)	100		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 ± 4.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92 — Time: 15:10
Depth to water: 5.43 ft (1.66 m) below TOC — pH: 4.3
Water elevation: 195.67 ft (59.64 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 337 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 131 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
1	Specific conductance	370		µS/cm	GE
2	Aluminum	725		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	86		µg/L	GE
1	Cadmium	4.5		µg/L	GE
0	Calcium	14,800		µg/L	GE
0	Chloride	2,180		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Cobalt	34		µg/L	GE

WELL FSB102C collected on 01/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	282		µg/L	GE
0	Iron	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,700		µg/L	GE
2	Manganese	768		µg/L	GE
0	Mercury	0.54		µg/L	GE
0	Nickel	13		µg/L	GE
2	Nitrate as nitrogen	39,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	751		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	31,500		µg/L	GE
0	Sulfate	1,570		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	275,000	V	µg/L	GE
0	Total dissolved solids	241,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	33		µg/L	GE
0	Gross alpha	4.3E-09 ± 6.7E-10		µCi/mL	GE
2	Nonvolatile beta	3.8E-07 ± 4.8E-09		µCi/mL	GE
0	Total activity	1.2E-03 ± 2.7E-05		µCi/mL	EM
1	Total alpha-emitting radium	4.1E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.2E-03 ± 2.7E-06		µCi/mL	GE

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 Time: 16:05
Depth to water: 38.23 ft (11.65 m) below TOC pH: 5.1
Water elevation: 204.17 ft (62.23 m) msl Alkalinity: 6 mg/L
Sp. conductance: 245 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 150 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	185		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	37		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27,800		µg/L	GE
0	Chloride	2,480		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	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,610		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.9		µg/L	GE
2	Nitrate as nitrogen	24,500		µg/L	GE
2	Nitrate as nitrogen	24,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	900		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	9,340		µg/L	GE
0	Sulfate	1,120		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	178,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	28		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	3.0E-08 ± 1.5E-09		µCi/mL	GE
0	Total activity	7.4E-04 ± 6.2E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.5E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	7.5E-04 ± 2.2E-06		µCi/mL	GE

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92 Time: 14:05
Depth to water: 16.50 ft (5.03 m) below TOC pH: 4.9
Water elevation: 202.60 ft (61.75 m) msl Alkalinity: 0 mg/L
Sp. conductance: 385 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 136 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
1	Specific conductance	300		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	78		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	39,600	J2	µg/L	GE
0	Chloride	2,600		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	20		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	5,670		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	13		µg/L	GE
2	Nitrate as nitrogen	41,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,350		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	16,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	268,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	52		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	5.8E-08 ± 2.0E-09		µCi/mL	GE
0	Total activity	1.3E-03 ± 2.8E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.2E-03 ± 2.7E-06		µCi/mL	GE

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92 Time: 13:45
Depth to water: 13.10 ft (3.99 m) below TOC pH: 3.6
Water elevation: 206.10 ft (62.82 m) msl Alkalinity: 0 mg/L
Sp. conductance: 1002 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 41 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	GE
2	Specific conductance	900		µS/cm	GE
2	Aluminum	43,600		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	205		µg/L	GE
2	Cadmium	14		µg/L	GE
0	Calcium	5,070		µg/L	GE
0	Chloride	3,420		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Cobalt	39		µg/L	GE
0	Copper	44		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	313		µg/L	GE
0	Fluoride	306		µg/L	GE
0	Iron	75		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Magnesium	3,560	J2	µg/L	GE
2	Manganese	956		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	21		µg/L	GE
2	Nitrate as nitrogen	115,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	514		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	32,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	59,400		µg/L	GE
0	Sulfate	12,800		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	398,000	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL FSB104D collected on 01/26/92, 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)	<50		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
2	Gross alpha	5.7E-07 ± 1.5E-08		µCi/mL	GE
2	Nonvolatile beta	1.6E-06 ± 2.1E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	2.6E-08 ± 1.3E-09		µCi/mL	GE
2	Tritium	1.0E-02 ± 7.9E-06		µCi/mL	GE

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 76.25 ft (23.24 m) below TOC
Water elevation: 209.55 ft (63.87 m) msl
Sp. conductance: 1538 µS/cm
Water evacuated before sampling: 219 gal
Time: 13:15
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
2	Specific conductance	1,350		µS/cm	GE
2	Aluminum	25,300		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	263		µg/L	GE
2	Cadmium	5.4		µg/L	GE
0	Calcium	5,360		µg/L	GE
0	Chloride	4,680		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	265		µg/L	GE
0	Copper	22		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	726		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,300		µg/L	GE
2	Manganese	2,420		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	33		µg/L	GE
2	Nitrate as nitrogen	205,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	21,400		µg/L	GE
0	Sulfate	6,080		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	365,000	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	62		µg/L	GE
2	Gross alpha	4.0E-07 ± 1.2E-08		µCi/mL	GE
2	Nonvolatile beta	1.1E-06 ± 1.6E-08		µCi/mL	GE
0	Total activity	1.1E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.3E-07 ± 3.0E-09		µCi/mL	GE
2	Tritium	1.1E-02 ± 8.2E-06		µCi/mL	GE

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92
Depth to water: 73.31 ft (22.35 m) below TOC
Water elevation: 212.29 ft (64.71 m) msl
Sp. conductance: 2800 µS/cm
Water evacuated before sampling: 62 gal
Time: 11:25
pH: 3.1
Alkalinity: 0 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.3	JQ	pH	GE
2	Specific conductance	2,280		µS/cm	GE
2	Specific conductance	2,280		µS/cm	GE
2	Aluminum	105,000		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Antimony	2.5	J2	µg/L	GE
0	Arsenic	<10		µg/L	GE
0	Arsenic	<10		µg/L	GE
1	Barium	1,280		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	5,770	J2	µg/L	GE

WELL FSB105DR collected on 02/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		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	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	303		µg/L	GE
0	Copper	124		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	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	589		µg/L	GE
2	Iron	349		µg/L	GE
0	Lead	7.3		µg/L	GE
1	Lead	7.6		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,840		µg/L	GE
2	Manganese	9,150		µg/L	GE
0	Mercury	0.28		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nickel	90		µg/L	GE
2	Nitrate as nitrogen	386,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,180		µg/L	GE
0	Selenium	<10		µg/L	GE
0	Selenium	<10		µg/L	GE
0	Silica	46,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	180,000		µg/L	GE
0	Sulfate	12,200		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	1.5		µg/L	GE
0	Total dissolved solids	1.7E+06	V	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	Total phosphates (as P)	70		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	143		µg/L	GE
2	Gross alpha	1.3E-06 ± 8.3E-09		µCi/mL	GE
2	Nonvolatile beta	1.5E-06 ± 7.4E-09		µCi/mL	GE
0	Total activity	3.1E-02 ± 2.9E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-07 ± 3.0E-09		µCi/mL	GE
2	Tritium	3.2E-02 ± 1.4E-05		µCi/mL	GE

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 32.98 ft (10.05 m) below TOC
Water elevation: 202.12 ft (61.61 m) msl
Sp. conductance: 638 µS/cm
Water evacuated before sampling: 121 gal
Time: 13:50
pH: 6.2
Alkalinity: 36 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
2	Specific conductance	500		µS/cm	GE
1	Aluminum	184		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	149		µg/L	GE
2	Cadmium	7.4		µg/L	GE
0	Calcium	31,100		µg/L	GE
0	Chloride	3,280		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	41		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	486		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	5,290		µg/L	GE
2	Manganese	872		µg/L	GE

WELL FSB106C collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Nickel	14		µg/L	GE
2	Nitrate as nitrogen	67,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,660		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,690		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	38,500		µg/L	GE
0	Sulfate	4,020		µg/L	GE
0	Sulfate	3,200		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	400,000	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	23		µg/L	GE
2	Gross alpha	1.8E-08 ± 2.8E-09		µCi/mL	GE
2	Nonvolatile beta	9.2E-07 ± 1.5E-08		µCi/mL	GE
0	Total activity	2.1E-03 ± 3.4E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.4E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	2.1E-03 ± 3.6E-06		µCi/mL	GE

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92 Time: 13:30
Depth to water: 28.18 ft (8.59 m) below TOC pH: 6.0
Water elevation: 206.72 ft (63.01 m) msl Alkalinity: 25 mg/L
Sp. conductance: 109 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 2 gal
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
0	Aluminum	60		µg/L	GE
1	Antimony	3.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		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	13,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,240		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	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	1.5		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	4.4		µg/L	GE
0	Lead	4.7		µg/L	GE
0	Magnesium	721		µg/L	GE
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	38		µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Nitrate as nitrogen	940		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	5.7		µg/L	GE
0	Silica	6,750		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,430		µg/L	GE
0	Sulfate	1,630		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	61,000	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

WELL FSB106D collected on 01/22/92, 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	<1.0		µg/L	GE
2	Trichlorofluoromethane	12		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	278		µg/L	GE
2	Tritium	4.3E-05 ± 5.0E-07		µCi/mL	GE

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 15:20
Depth to water: 58.81 ft (17.93 m) below TOC pH: 6.4
Water elevation: 212.09 ft (64.65 m) msl Alkalinity: 61 mg/L
Sp. conductance: 214 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 161 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	175		µS/cm	GE
0	Aluminum	25		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	30,700	J2	µg/L	GE
0	Chloride	3,040		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	2,520		µg/L	GE
2	Manganese	60		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	8,700		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	8,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,270		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	141,000	V	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)	60		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
2	Nonvolatile beta	6.3E-08 ± 1.1E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.5E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	1.9E-04 ± 1.1E-06		µCi/mL	GE

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 Time: 10:55
Depth to water: 55.95 ft (17.05 m) below TOC pH: 3.2
Water elevation: 215.05 ft (65.55 m) msl Alkalinity: 0 mg/L
Sp. conductance: 218 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
2	Aluminum	6,260		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.3		µg/L	GE
0	Barium	57		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	776		µg/L	GE
0	Chloride	980		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.0		µg/L	GE
0	Copper	25		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	359		µg/L	GE
0	Iron	21		µg/L	GE
1	Lead	9.6		µg/L	GE
0	Magnesium	603		µg/L	GE
2	Manganese	284		µg/L	GE
0	Mercury	0.31		µg/L	GE
0	Nickel	7.2		µg/L	GE

ANALYTICAL RESULTS

WELL FSB107D collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Nitrate as nitrogen	19,200	JQ	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	18,600		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	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	73,000		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	Vanadium	<8.0		µg/L	GE
0	Zinc	16		µg/L	GE
2	Gross alpha	3.0E-07 ± 4.9E-09		µCi/mL	GE
2	Nonvolatile beta	5.0E-07 ± 5.0E-09		µCi/mL	GE
0	Total activity	1.0E-04 ± 2.7E-06		µCi/mL	EM
2	Total alpha-emitting radium	1.9E-08 ± 1.1E-09		µCi/mL	GE
2	Tritium	8.9E-05 ± 8.0E-07		µCi/mL	GE

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 78.28 ft (23.86 m) below TOC
Water elevation: 219.72 ft (66.97 m) msl
Sp. conductance: 55 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 9:05
pH: 5.8
Alkalinity: 15 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	51		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	12		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,860		µg/L	GE
0	Chloride	2,970		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	41		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	484		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.1		µg/L	GE
0	Nitrate as nitrogen	1,140	JQ	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	7,650		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,070		µg/L	GE
0	Sulfate	1,310		µg/L	GE
0	Sulfate	1,280		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	37,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	27		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 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.4E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 77.18 ft (23.52 m) below TOC
Water elevation: 215.92 ft (65.81 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 9:20
pH: 6.1
Alkalinity: 26 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Aluminum	32		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL FSB109D collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	12		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,370		µg/L	GE
0	Chloride	1,310		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	34		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	907		µg/L	GE
0	Manganese	3.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.1		µg/L	GE
0	Nitrate as nitrogen	880		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,300		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,210		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,440		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic 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	351		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.3E-09 ± 5.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	4.0E-05 ± 5.0E-07		µCi/mL	GE

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 31.72 ft (9.67 m) below TOC
Water elevation: 202.78 ft (61.81 m) msl
Sp. conductance: 313 µS/cm
Water evacuated before sampling: 172 gal

Time: 11:35
pH: 6.0
Alkalinity: 16 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
1	Specific conductance	255		µS/cm	GE
0	Aluminum	48		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	71		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	35,700	J2	µg/L	GE
0	Chloride	2,630		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	4,290		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.3		µg/L	GE
2	Nitrate as nitrogen	31,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,930		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	11,900		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	214,000	V	µg/L	GE
0	Total dissolved solids	219,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	34		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.7E-08 ± 1.8E-09		µCi/mL	GE
0	Total activity	9.2E-04 ± 6.9E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	9.2E-04 ± 2.4E-06		µCi/mL	GE

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92 — Time: 10:55
Depth to water: 28.23 ft (8.60 m) below TOC — pH: 3.3
Water elevation: 206.27 ft (62.87 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 1595 µS/cm — Water temperature: 20.0°C
Water evacuated before sampling: 50 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
2	Specific conductance	1,520		µS/cm	GE
2	Aluminum	55,300		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<10		µg/L	GE
0	Barium	80		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,770		µg/L	GE
0	Chloride	1,760		µg/L	GE
0	Chromium	6.4		µg/L	GE
0	Cobalt	7.6		µg/L	GE
0	Copper	85		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	149		µg/L	GE
1	Iron	204		µg/L	GE
1	Lead	15		µg/L	GE
0	Magnesium	400	J2	µg/L	GE
2	Manganese	229		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	21		µg/L	GE
2	Nitrate as nitrogen	210,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	864		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	118,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	149,000		µg/L	GE
2	Sulfate	464,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	992,000	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	91		µg/L	GE
2	Gross alpha	7.1E-07 ± 1.8E-08		µCi/mL	GE
2	Nonvolatile beta	7.2E-07 ± 1.4E-08		µCi/mL	GE
0	Total activity	1.7E-02 ± 2.1E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.5E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	1.8E-02 ± 1.0E-05		µCi/mL	GE

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 — Time: 15:45
Depth to water: 62.87 ft (19.16 m) below TOC — pH: 5.3
Water elevation: 213.43 ft (65.05 m) msl — Alkalinity: 7 mg/L
Sp. conductance: 51 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 143 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	42		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	7.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,960	J2	µg/L	GE
0	Chloride	3,600		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	380		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,030		µg/L	GE
0	Potassium	<500		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	3,300		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	38,000	V	µg/L	GE
0	Total dissolved solids	41,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL FSB111C collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	90		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.3		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	5.0E-06 ± 2.0E-07		µCi/mL	GE

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 — Time: 16:00
Depth to water: 59.84 ft (18.24 m) below TOC — pH: 4.6
Water elevation: 216.76 ft (66.07 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 32 µS/cm — Water temperature: 18.7°C
Water evacuated before sampling: 40 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	25		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	830	J2	µg/L	GE
0	Chloride	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	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	563		µg/L	GE
0	Manganese	9.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,250		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	7,250		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,080		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	26,000	V	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	21		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	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.4E-09 ± 6.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.0E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92 — Time: 12:20
Depth to water: 75.60 ft (23.04 m) below TOC — pH: 7.0
Water elevation: 153.50 ft (46.79 m) msl — Alkalinity: 57 mg/L
Sp. conductance: 169 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 284 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	135		µS/cm	GE
0	Aluminum	47		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	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	26,600		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	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 FSB112A collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0	J2V	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	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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	228		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	582		µg/L	GE
0	Manganese	9.6		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	Nitrate as nitrogen	1,140		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,290		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	3,280		µg/L	GE
0	Sulfate	8,870		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	124,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.2		µg/L	GE
0	Total phosphates (as P)	400		µg/L	GE
0	Toxaphene	<0.24		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	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.5E-08 ± 9.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	6.8E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 25.75 ft (7.85 m) below TOC
Water elevation: 203.35 ft (61.98 m) msl
Sp. conductance: 1488 µS/cm
Water evacuated before sampling: 195 gal

Time: 13:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
2	Specific conductance	1,300		µS/cm	GE
2	Aluminum	3,050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	263		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	14		µg/L	GE
0	Calcium	39,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	8,800		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
2	Cobalt	83		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

WELL FSB112C collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2V	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	1,330		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	16,000	J2	µg/L	GE
2	Manganese	1,630		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	27		µg/L	GE
2	Nitrate as nitrogen	200,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,770		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	3,270		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	52,000		µg/L	GE
0	Sulfate	40,000		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	1.1E+06	JQ	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
2	Total organic halogens	65		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	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	54		µg/L	GE
2	Gross alpha	1.2E-07 ± 7.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.9E-06 ± 2.3E-08		µCi/mL	GE
0	Total activity	7.4E-03 ± 6.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	6.3E-08 ± 2.0E-09		µCi/mL	GE
2	Tritium	7.3E-03 ± 6.7E-06		µCi/mL	GE

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 22.29 ft (6.79 m) below TOC
Water elevation: 207.31 ft (63.19 m) msl
Sp. conductance: 1608 µS/cm
Water evacuated before sampling: 48 gal

Time: 12:55
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
2	Specific conductance	1,450		µS/cm	GE
2	Aluminum	21,500		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
1	Cadmium	3.8		µg/L	GE
0	Calcium	1,410	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		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
2	Cobalt	79		µg/L	GE
0	Copper	28		µg/L	GE
0	Cyanide	<5.0	JQ	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	J2V	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

WELL FSB112D collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	677		µg/L	GE
0	Iron	51		µg/L	GE
0	Lead	5.5		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	894		µg/L	GE
2	Manganese	1,410		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	31		µg/L	GE
2	Nitrate as nitrogen	211,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	2,490		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	30,800		µg/L	GE
0	Sulfate	4,640		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	740,000	V	µg/L	GE
0	Total dissolved solids	763,000	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	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	39		µg/L	GE
2	Gross alpha	1.6E-07 ± 2.5E-09		µCi/mL	GE
2	Nonvolatile beta	3.4E-06 ± 8.5E-09		µCi/mL	GE
0	Total activity	1.1E-03 ± 7.6E-06		µCi/mL	EM
2	Total alpha-emitting radium	2.6E-07 ± 4.0E-09		µCi/mL	GE
2	Tritium	1.0E-02 ± 7.9E-06		µCi/mL	GE

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 64.49 ft (19.66 m) below TOC
Water elevation: 158.71 ft (48.38 m) msl
Sp. conductance: 827 µS/cm
Water evacuated before sampling: 204 gal
Time: 10:25
pH: 11.4
Alkalinity: 204 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	650		µS/cm	GE
2	Aluminum	3,610		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	3.0		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	68,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,690		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	J2V	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	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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	192		µg/L	GE
0	Iron	4.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	110		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE

WELL FSB113A collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	720		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	9,290		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,300		µg/L	GE
0	Sulfate	9,180		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	231,000		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	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	16		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.3E-09 ± 8.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.9E-05 ± 4.0E-07		µCi/mL	GE

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 19.49 ft (5.94 m) below TOC
Water elevation: 203.41 ft (62.00 m) msl
Sp. conductance: 640 µS/cm
Water evacuated before sampling: 29 gal
The well went dry during purging.
Time: 9:45
pH: 11.3
Alkalinity: 147 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	580		µS/cm	GE
2	Aluminum	338		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	144		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	61,400		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	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	2.6	J2V	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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	158		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	114		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	3,340	JQ	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	6,380		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,560		µg/L	GE
0	Sulfate	6,070		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB113C collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Tetrachloroethylene	2.8		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	193,000		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)	240		µg/L	GE
0	Toxaphene	<0.24		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	<2.0		µg/L	GE
0	Gross alpha	2.2E-09 ± 5.3E-10		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 7.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	6.4E-05 ± 6.0E-07		µCi/mL	GE

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 14.78 ft (4.50 m) below TOC
Water elevation: 207.72 ft (63.31 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 48 gal

Time: 11:30
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	pH	5.0	JQ	pH	WA
0	pH	5.0	JQ	pH	GE
0	Specific conductance	19		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Aluminum	34	J3	µg/L	WA
0	Aluminum	34	J3	µg/L	WA
0	Aluminum	35		µg/L	GE
1	Antimony	4.2	J3	µg/L	WA
0	Antimony	<2.6		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	<6.6		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Barium	5.6		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	0.45	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	593		µg/L	WA
0	Calcium	588		µg/L	WA
0	Calcium	500		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,060		µg/L	WA
0	Chloride	3,050		µg/L	WA
0	Chloride	2,710		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	2.0	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	1.1	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	2.3	J3	µg/L	WA
0	Copper	2.4	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		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

WELL FSB113D collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	25		µg/L	WA
0	Iron	27		µg/L	WA
0	Iron	19		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	660		µg/L	WA
0	Magnesium	678		µg/L	WA
0	Magnesium	625		µg/L	GE
0	Manganese	4.6		µg/L	WA
0	Manganese	4.7		µg/L	WA
0	Manganese	4.9		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	831		µg/L	WA
0	Nitrate as nitrogen	650	JQ	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	200	J3	µg/L	WA
0	Potassium	<500		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	6,890		µg/L	GE
0	Silicon	2,970		µg/L	WA
0	Silicon	2,990		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,770		µg/L	WA
0	Sodium	1,890		µg/L	WA
0	Sodium	1,910		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		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	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000		µg/L	WA
0	Total dissolved solids	20,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	12		µg/L	WA
0	Total organic halogens	18		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	Uranium	0.60	A	µg/L	BA
0	Uranium	0.60		µg/L	BA
2	Uranium	600		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA

WELL FSB113D collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Zinc	14		µg/L	WA
0	Zinc	6.3		µg/L	WA
0	Zinc	4.9		µg/L	GE
0	Gross alpha	8.0E-10 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.4E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB113D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 14.78 ft (4.50 m) below TOC
Water elevation: 207.72 ft (63.31 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 48 gal
Time: 11:30
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	pH	5.0	JQ	pH	GE
0	Specific conductance	19		µS/cm	WA
0	Specific conductance	22		µS/cm	GE
0	Aluminum	33	J3	µg/L	WA
0	Aluminum	35		µg/L	GE
1	Antimony	2.6		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	10	J3	µg/L	WA
0	Barium	5.4		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	584		µg/L	WA
0	Calcium	493		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,170		µg/L	WA
0	Chloride	2,690		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.3	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	2.2	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE

WELL FSB113D collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	23		µg/L	WA
0	Iron	18		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	675		µg/L	WA
0	Magnesium	622		µg/L	GE
0	Manganese	4.8		µg/L	WA
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	857		µg/L	WA
0	Nitrate as nitrogen	660	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	133	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,860		µg/L	GE
0	Silicon	3,070		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,910		µg/L	WA
0	Sodium	1,900		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		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	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	31,000		µg/L	WA
0	Total dissolved solids	18,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	10		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	Uranium	1.2		µg/L	BA
0	Uranium	1.2		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.2		µg/L	WA
0	Zinc	4.5		µg/L	GE
0	Gross alpha	6.0E-10 ± 1.2E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	6.0E-10 ± 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
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.3E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 96.26 ft (29.34 m) below TOC
Water elevation: 155.74 ft (47.47 m) msl
Sp. conductance: 176 µS/cm
Water evacuated before sampling: 159 gal
Time: 16:25
pH: 9.0
Alkalinity: 82 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.3	JQ	pH	GE
0	Specific conductance	135		µS/cm	GE
1	Aluminum	124		µg/L	GE
0	Antimony	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB114A collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	3.0		µg/L	GE
0	Barium	69		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	26,200		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	J2V	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	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		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	596		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	2,090		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	8,010		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	15,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,680		µg/L	GE
0	Sulfate	1,510		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	103,000		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	<0.24		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	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	7.2E-09 ± 7.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 37.88 ft (11.55 m) below TOC
Water elevation: 214.32 ft (65.33 m) msl
Sp. conductance: 59 µS/cm
Water evacuated before sampling: 148 gal

Time: 16:35
pH: 5.2
Alkalinity: 7 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	45		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	4,890		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

WELL FSB114C collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	J2V	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	Dibromochlorometnane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	472		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	2,060		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	9,710		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,550		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	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	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	1.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	9.6		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	3.8E-06 ± 2.0E-07		µCi/mL	GE

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: 34.56 ft (10.53 m) below TOC
Water elevation: 217.64 ft (66.34 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 52 gal

Time: 16:50
pH: 4.7
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	42		µS/cm	GE
0	Aluminum	22		µg/L	GE
0	Antimony	<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	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	843		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	J2V	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE

WELL FSB114D collected on 01/26/92, 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	<1.0		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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	529		µg/L	GE
1	Manganese	31		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	2,380	JQ	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	6,410		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,500		µg/L	GE
0	Sulfate	1,330		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	34,000		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	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	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.6E-09 ± 5.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	7.3E-06 ± 3.0E-07		µCi/mL	GE

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 22.98 ft (7.00 m) below TOC
Water elevation: 184.82 ft (56.33 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 12:50
pH: 6.3
Alkalinity: 11 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	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	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	Calcium	2,310		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,640		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	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	JQ	µg/L	GE

WELL FSB115C collected on 01/28/92, 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	Endrin	<0.0060	JQ	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	JQ	µg/L	GE
0	Magnesium	313		µg/L	GE
0	Manganese	7.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	7.6		µg/L	GE
0	Nitrate as nitrogen	510		µg/L	GE
0	Nitrate as nitrogen	500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,500		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	3,260		µg/L	GE
0	Sulfate	2,070		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	28,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.1		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	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	21		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 4.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.0E-06 ± 3.0E-07		µCi/mL	GE

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 16.41 ft (5.00 m) below TOC
Water elevation: 192.09 ft (58.55 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 25 gal

Time: 13:30
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	12		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	6.4		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	356		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	Cobalt	<4.0		µg/L	GE
0	Copper	5.8		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	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	<100		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL FSB115D collected on 01/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	289		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	100		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	6,230		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,150		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	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	17,000	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	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	12		µg/L	GE
0	Gross alpha	2.2E-09 ± 4.2E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 5.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.4E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 12.27 ft (3.74 m) below TOC
Water elevation: 190.23 ft (57.98 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 78 gal
Time: 12:30
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	26		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.9		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	787		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	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	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	<100		µg/L	GE
0	Iron	17		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	421		µg/L	GE
0	Manganese	8.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	980		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	6,640		µg/L	GE

WELL FSB116C collected on 01/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Thallium	<2.0		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 halogens	11		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	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	8.3		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	1.4E-05 ± 3.0E-07		µCi/mL	GE

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 9.91 ft (3.02 m) below TOC
Water elevation: 192.99 ft (58.82 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 3 gal
The well went dry during purging.
Time: 12:00
pH: 4.9
Alkalinity: 2 mg/L
Water temperature: 15.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	25		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	7.3		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	662		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,780		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	Cobalt	<4.0		µg/L	GE
0	Copper	41		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	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	<100		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	4.9		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	519		µg/L	GE
0	Manganese	22		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	9.3		µg/L	GE
0	Nitrate as nitrogen	200		µg/L	GE
0	Nitrate as nitrogen	190		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	6,290		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,570		µg/L	GE
0	Sulfate	2,340		µg/L	GE
0	Sulfate	2,620		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	23,000	V	µg/L	GE

WELL FSB116D collected on 01/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	2,000		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)	500		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	225		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 ± 3.0E-07		µCi/mL	GE

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: 25.09 ft (7.65 m) below TOC
Water elevation: 205.81 ft (62.67 m) msl
Sp. conductance: 1002 µS/cm
Water evacuated before sampling: 42 gal

Time: 14:05
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
2	Specific conductance	700		µS/cm	GE
2	Aluminum	42,700		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	265		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	4.4		µg/L	GE
0	Calcium	3,120		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,880		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
1	Cobalt	23		µg/L	GE
0	Copper	32		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	J2V	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	427		µg/L	GE
0	Fluoride	423		µg/L	GE
0	Iron	82		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	2,360		µg/L	GE
2	Manganese	967		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	17		µg/L	GE
2	Nitrate as nitrogen	71,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	752		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	27,400		µg/L	GE
0	Sulfate	3,660		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	342,000	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	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

WELL FSB117D collected on 01/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	47		µg/L	GE
2	Gross alpha	1.1E-06 ± 2.0E-08		µCi/mL	GE
2	Nonvolatile beta	1.4E-06 ± 1.8E-08		µCi/mL	GE
0	Total activity	5.2E-03 ± 5.2E-05		µCi/mL	EM
2	Total alpha-emitting radium	6.4E-08 ± 2.1E-09		µCi/mL	GE
2	Tritium	5.2E-03 ± 5.7E-06		µCi/mL	GE

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 30.99 ft (9.45 m) below TOC
Water elevation: 212.31 ft (64.71 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 55 gal

Time: 17:05
pH: 5.0
Alkalinity: 2 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	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	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	2,970		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	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	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	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	4.1		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	571		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		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	2,480		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	30,000	V	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	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
2	Trichlorofluoromethane	12		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	34		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 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:05
Depth to water: 45.10 ft (13.75 m) below TOC pH: 3.4
Water elevation: 209.00 ft (63.70 m) msl Alkalinity: 0 mg/L
Sp. conductance: 1649 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 42 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
2	Specific conductance	1,700		µS/cm	GE
2	Aluminum	86,100		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<20		µg/L	GE
0	Barium	314		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	4.3		µg/L	GE
0	Calcium	3,090		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
1	Cobalt	38		µg/L	GE
0	Copper	58		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	2.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	0.32	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	486		µg/L	GE
2	Iron	812		µg/L	GE
1	Lead	13		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,690	J2	µg/L	GE
2	Manganese	1,700		µg/L	GE
0	Mercury	0.59		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	33		µg/L	GE
2	Nitrate as nitrogen	225,000		µg/L	GE
2	Nitrate as nitrogen	230,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,170		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	23,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	60,700		µg/L	GE
0	Sulfate	8,060		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	696,000		µg/L	GE
0	Total dissolved solids	672,000		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	240		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	100		µg/L	GE
2	Gross alpha	8.8E-07 ± 1.9E-08		µCi/mL	GE
2	Nonvolatile beta	1.4E-06 ± 1.9E-08		µCi/mL	GE
0	Total activity	2.2E-02 ± 1.1E-04		µCi/mL	EM
2	Total alpha-emitting radium	9.2E-08 ± 2.5E-09		µCi/mL	GE
2	Tritium	2.2E-02 ± 1.2E-05		µCi/mL	GE

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 16:00
Depth to water: 131.51 ft (40.08 m) below TOC pH: 10.6
Water elevation: 148.59 ft (45.29 m) msl Alkalinity: 90 mg/L
Sp. conductance: 241 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 228 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	160		µS/cm	GE
2	Aluminum	1,380		µg/L	GE
0	Antimony	2.2		µg/L	GE
0	Arsenic	2.4		µg/L	GE
0	Barium	32		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	32,000		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	Cobalt	<4.0		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
0	1,2-Dichloroethane	<1.0		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	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	173		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	199		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,680	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,420		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,850		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,350		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	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	123,000	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)	280		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	3.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.9E-09 ± 8.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.6E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 15:25
Depth to water: 71.84 ft (21.90 m) below TOC pH: 5.6
Water elevation: 207.86 ft (63.36 m) msl Alkalinity: 6 mg/L
Sp. conductance: 498 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 150 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
1	Specific conductance	450		µS/cm	GE
2	Aluminum	222		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	155		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	31,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,320		µg/L	GE
0	Chloride	3,480		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	Cobalt	13		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	2.1		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	142		µg/L	GE
0	Fluoride	143		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	14,000	J2	µg/L	GE
2	Manganese	352		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	12		µg/L	GE
2	Nitrate as nitrogen	53,500		µg/L	GE
2	Nitrate as nitrogen	53,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,310		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,310		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	40,300		µg/L	GE
0	Sulfate	2,680		µg/L	GE
0	Sulfate	2,760		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	338,000	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	10	JQ	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	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	35		µg/L	GE
1	Gross alpha	9.2E-09 ± 2.0E-09		µCi/mL	GE
2	Nonvolatile beta	5.2E-08 ± 4.1E-09		µCi/mL	GE
0	Total activity	2.3E-03 ± 3.7E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.4E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	2.2E-03 ± 3.7E-06		µCi/mL	GE

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 15:40
Depth to water: 68.86 ft (20.99 m) below TOC pH: 6.7
Water elevation: 211.64 ft (64.51 m) msl Alkalinity: 36 mg/L
Sp. conductance: 117 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 11 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	85		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	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	4,550		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,600		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	<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	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	<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	JQ	µg/L	GE
0	Magnesium	367		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	8.6		µg/L	GE
0	Nitrate as nitrogen	240		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,140		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15,500		µg/L	GE
0	Sulfate	8,820		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	69,000	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	<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	67		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 alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.3E-05 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 14:20
Depth to water: 50.24 ft (15.31 m) below TOC pH: 6.1
Water elevation: 206.26 ft (62.87 m) msl Alkalinity: 11 mg/L
Sp. conductance: 43 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 190 gal

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	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	3,120		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,620		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	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	486		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	366		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	560		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,190		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,860		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	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 organic carbon	<1,000		µg/L	GE
1	Total organic halogens	33		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	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	5.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 4.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.2E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92 Time: 14:50
Depth to water: 16.94 ft (5.16 m) below TOC pH: 4.4
Water elevation: 201.06 ft (61.28 m) msl Alkalinity: 0 mg/L
Sp. conductance: 514 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 108 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
1	Specific conductance	420		µS/cm	GE
2	Aluminum	602		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	145		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	25,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,480		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	Cobalt	12		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	J2V	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	271		µg/L	GE
0	Iron	4.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	13,700	J2	µg/L	GE
2	Manganese	200		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	15		µg/L	GE
2	Nitrate as nitrogen	61,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,490		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,950		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	46,400		µg/L	GE
0	Sulfate	10,600		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	339,000	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	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	90		µg/L	GE
0	Gross alpha	6.8E-09 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	9.9E-08 ± 5.0E-09		µCi/mL	GE
0	Total activity	2.3E-03 ± 3.6E-05		µCi/mL	EM
2	Total alpha-emitting radium	6.3E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	2.1E-03 ± 2.8E-06		µCi/mL	GE

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92 Time: 14:30
Depth to water: 12.58 ft (3.83 m) below TOC pH: 5.1
Water elevation: 205.02 ft (62.49 m) msl Alkalinity: 1 mg/L
Sp. conductance: 86 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 72 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Aluminum	44		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	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	3,990	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,000		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	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	J2V	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	<100		µg/L	GE
0	Iron	14		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	2,300		µg/L	GE
0	Manganese	19		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	7,000		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	6,040		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,810		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	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	63,000	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	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	15		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.5E-08 ± 9.6E-10		µCi/mL	GE
0	Total activity	4.5E-04 ± 4.9E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.5E-04 ± 1.7E-06		µCi/mL	GE

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 16:40
Depth to water: 26.95 ft (8.21 m) below TOC pH: 5.5
Water elevation: 211.15 ft (64.36 m) msl Alkalinity: 10 mg/L
Sp. conductance: 76 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 147 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	55		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	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	8,080		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,780		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	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	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	<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	573		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,220	JQ	µg/L	GE
0	Nitrate as nitrogen	3,200	JQ	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	11,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,410		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	62,000	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		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	1.2		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	Tritium	2.2E-06 ± 2.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 25.52 ft (7.78 m) below TOC
Water elevation: 212.58 ft (64.80 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 48 gal

Time: 16:20
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 17.9°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	47		µg/L	GE
0	Antimony	<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	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	973		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,240		µg/L	GE
0	Chloride	4,160		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	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	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	<100		µg/L	GE
0	Iron	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	682		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,060		µg/L	GE
0	Nitrate as nitrogen	2,070		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	6,580		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,300		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	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)	<50		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	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	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	9.0E-06 ± 3.0E-07		µCi/mL	GE

WELL FSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92
Depth to water: 41.71 ft (12.71 m) below TOC
Water elevation: 224.29 ft (68.36 m) msl
Sp. conductance: 63 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 10:30
pH: 5.3
Alkalinity: 17 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	WA
0	pH	7.0	JQ	pH	WA
0	Specific conductance	120		µS/cm	WA
0	Specific conductance	122		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.6	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	<0.35		µg/L	WA
0	Calcium	18,000		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,220		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	Copper	62		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	7.8	J3	µg/L	WA
1	Lead	10		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	514		µg/L	WA
0	Manganese	24		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nickel	22		µg/L	WA
0	Nitrate as nitrogen	367		µg/L	WA
0	Nitrite as nitrogen	13		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	379	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,740		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,900		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	97,000		µg/L	WA
0	Total dissolved solids	93,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	9.4		µg/L	WA
0	Total phosphates (as P)	189		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)	<0.55	JQ	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	6.4E-09 ± 1.1E-09		µCi/mL	TM
1	Gross alpha	8.6E-09 ± 1.2E-09		µCi/mL	TM
0	Nonvolatile beta	5.7E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	7.0E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	1.5E-09 ± 7.2E-10		µCi/mL	TM
0	Radium-226	1.2E-09 ± 6.9E-10		µCi/mL	TM
0	Radium-228	<6.7E-09		µCi/mL	TM
0	Radium-228	<7.7E-09		µCi/mL	TM
0	Tritium	9.9E-06 ± 1.4E-07		µCi/mL	TM
0	Tritium	9.7E-06 ± 6.2E-07		µCi/mL	TM

WELL FSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 10:00
Depth to water: 37.83 ft (11.53 m) below TOC pH: 6.2
Water elevation: 223.77 ft (68.21 m) msl Alkalinity: 54 mg/L
Sp. conductance: 175 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	WA
0	Specific conductance	146		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	77		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	24,500		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,930		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	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	27		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	1,090		µg/L	WA
2	Manganese	87		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nickel	3.6	J3	µg/L	WA
0	Nitrate as nitrogen	639		µg/L	WA
0	Nitrite as nitrogen	12		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,160		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,590		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	7,230		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
1	Total organic halogens	44		µg/L	WA
0	Total phosphates (as P)	235		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	1.3E-08 ± 1.5E-09		µCi/mL	TM
0	Nonvolatile beta	9.3E-09 ± 1.0E-09		µCi/mL	TM
1	Radium-226	1.3E-08 ± 2.8E-09		µCi/mL	TM
0	Radium-228	<7.9E-09		µCi/mL	TM
2	Tritium	5.7E-05 ± 5.9E-07		µCi/mL	TM

WELL FSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 9:25
Depth to water: 36.60 ft (11.16 m) below TOC pH: 4.4
Water elevation: 221.60 ft (67.54 m) msl Alkalinity: 1 mg/L
Sp. conductance: 55 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 6 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Specific conductance	53		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	16	J3	µg/L	WA

WELL FSS 3D collected on 03/11/92, 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	<0.35		µg/L	WA
0	Calcium	1,310		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,800		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	Copper	6.7		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	50		µg/L	WA
2	Lead	26		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	977		µg/L	WA
2	Manganese	77		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nickel	3.7	J3	µg/L	WA
0	Nitrate as nitrogen	843		µg/L	WA
0	Nitrite as nitrogen	12		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	780		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,680		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	6,680		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	33,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	46		µg/L	WA
0	Total phosphates (as P)	115		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	4.3E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	4.2E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	1.9E-09 ± 5.9E-10		µCi/mL	TM
0	Radium-228	<7.3E-09		µCi/mL	TM
2	Tritium	4.0E-05 ± 9.1E-07		µCi/mL	TM

WELL FSS 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 11:00
Depth to water: 71.42 ft (21.77 m) below TOC pH: 4.8
Water elevation: 220.38 ft (67.17 m) msl Alkalinity: 0 mg/L
Sp. conductance: 47 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	37		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.1	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	1,310		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,150		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	Copper	14		µg/L	WA

ANALYTICAL RESULTS

WELL FSS 4D collected on 03/11/92, 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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.0	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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
2	Iron	472		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Magnesium	758		µg/L	WA
0	Manganese	15		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	2,330		µg/L	WA
0	Nitrite as nitrogen	11		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	370	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,480		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,440		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	41,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	54		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)	<0.56	JQ	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	1.1	J	µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	2.6E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.7E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	8.7E-10 ± 5.8E-10		µCi/mL	TM
0	Radium-228	<9.5E-09		µCi/mL	TM
0	Tritium	5.5E-06 ± 4.3E-07		µCi/mL	TM

WELL FTF 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:00
Depth to water: 58.10 ft (17.71 m) below TOC
Water elevation: 225.00 ft (68.58 m) msl
No water was evacuated before sampling.
There was insufficient water to fill all or some sample bottles.

WELL FTF 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 9:50
Depth to water: 55.70 ft (16.98 m) below TOC pH: 6.3
Water elevation: 225.60 ft (68.76 m) msl
Sp. conductance: 106 µS/cm Water temperature: 19.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	190		µg/L	GE
0	Sodium	1,230		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	4.4E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FTF 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:10
Depth to water: 54.90 ft (16.73 m) below TOC pH: 5.9
Water elevation: 225.10 ft (68.61 m) msl
Sp. conductance: 108 µS/cm Water temperature: 29.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	70		µg/L	GE
0	Sodium	5,060		µg/L	GE
0	Gross alpha	6.4E-09 ± 8.8E-10		µCi/mL	GE
0	Nonvolatile beta	4.5E-09 ± 7.6E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	5.7E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:00
Depth to water: 53.20 ft (16.22 m) below TOC pH: 5.7
Water elevation: 225.30 ft (68.67 m) msl
Sp. conductance: 96 µS/cm Water temperature: 21.7°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	960		µg/L	GE
0	Sodium	4,400		µg/L	GE
1	Gross alpha	9.1E-09 ± 7.3E-10		µCi/mL	GE
0	Nonvolatile beta	8.4E-09 ± 6.7E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.5E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	2.4E-06 ± 2.0E-07		µCi/mL	GE

WELL FTF 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:20
Depth to water: 51.30 ft (15.64 m) below TOC pH: 7.3
Water elevation: 226.00 ft (68.89 m) msl
Sp. conductance: 302 µS/cm Water temperature: 23.4°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,740		µg/L	GE
0	Sodium	43,400		µg/L	GE
1	Gross alpha	1.2E-08 ± 4.6E-10		µCi/mL	GE
2	Nonvolatile beta	7.6E-08 ± 8.8E-10		µCi/mL	GE
2	Total alpha-emitting radium	9.1E-09 ± 8.0E-10		µCi/mL	GE
1	Tritium	1.4E-05 ± 3.0E-07		µCi/mL	GE

WELL FTF 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:30
Depth to water: 52.90 ft (16.12 m) below TOC pH: 7.1
Water elevation: 225.10 ft (68.61 m) msl
Sp. conductance: 282 µS/cm Water temperature: 33.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Nitrate as nitrogen	7,300	V	µg/L	GE
0	Sodium	38,300		µg/L	GE
2	Gross alpha	1.6E-08 ± 1.5E-09		µCi/mL	GE
2	Nonvolatile beta	2.3E-06 ± 1.5E-08		µCi/mL	GE
2	Total alpha-emitting radium	7.6E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	2.9E-05 ± 5.0E-07		µCi/mL	GE

WELL FTF 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:40
Depth to water: 54.90 ft (16.73 m) below TOC pH: 6.9
Water elevation: 225.10 ft (68.61 m) msl
Sp. conductance: 123 µS/cm Water temperature: 36.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate + ? nitrogen	520		µg/L	GE
0	Nitrate as nitrogen	520		µg/L	GE
0	Sodium	8,250		µg/L	GE
0	Gross alpha	3.2E-09 ± 5.5E-10		µCi/mL	GE
2	Nonvolatile beta	3.9E-07 ± 4.8E-09		µCi/mL	GE
2	Total alpha-emitting radium	7.8E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	6.0E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:50
Depth to water: 56.20 ft (17.13 m) below TOC
Water elevation: 225.30 ft (68.67 m) msl
No water was evacuated before sampling.
There was insufficient water to fill all or some sample bottles.

WELL FTF 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:50
Depth to water: 47.50 ft (14.48 m) below TOC pH: 6.6
Water elevation: 224.40 ft (68.40 m) msl
Sp. conductance: 77 µS/cm Water temperature: 23.7°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	3,050		µg/L	GE
0	Sodium	4,870		µg/L	GE
0	Gross alpha	3.4E-09 ± 6.5E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	7.7E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 11:30
Depth to water: 47.40 ft (14.45 m) below TOC
Water elevation: 223.70 ft (68.18 m) msl
No water was evacuated before sampling.
There was insufficient water to fill all or some sample bottles.

WELL FTF 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time. 11:10
Depth to water: 47.00 ft (14.33 m) below TOC
Water elevation: 224.20 ft (68.34 m) msl
No water was evacuated before sampling.
There was insufficient water to fill all or some sample bottles.

WELL FTF 12

MEASUREMEN CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 11:00
Depth to water: 44.80 ft (13.66 m) below TOC pH: 11.6
Water elevation: 226.90 ft (69.16 m) msl
Sp. conductance: 1576 µS/cm Water temperature: 22.5°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	2,110		µg/L	GE
0	Sodium	7,070		µg/L	GE
0	Sodium	7,150		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 ± 3.0E-07		µCi/mL	GE

WELL FTF 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 9:30
The well was dry.

WELL FTF 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 11:50
The well was dry.

WELL FTF 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 9:20
Depth to water: 16.50 ft (5.03 m) below TOC pH: 5.7
Water elevation: 270.00 ft (82.30 m) msl
Sp. conductance: 46 µS/cm Water temperature: 17.6°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	4,100	V	µg/L	GE
0	Sodium	5,070		µg/L	GE
0	Gross alpha	4.9E-09 ± 7.6E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
2	Total alpha-emitting radium	6.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	8.9E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 9:40
Depth to water: 61.60 ft (19.69 m) below TOC pH: 6.0
Water elevation: 2 '4.00 ft (68.28 m) msl
Sp. conductance: 47 µS/cm Water temperature: 19.6°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,340		µg/L	GE
0	Sodium	5,670		µg/L	GE
2	Gross alpha	2.7E-08 ± 1.9E-09		µCi/mL	GE
0	Nonvolatile beta	1.9E-08 ± 1.3E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	7.2E-06 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FTF 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 9:50
Depth to water: 65.00 ft (19.81 m) below TOC pH: 5.5
Water elevation: 224.60 ft (68.46 m) msl
Sp. conductance: 51 µS/cm Water temperature: 17.9°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,240		µg/L	GE
0	Sodium	5,820		µg/L	GE
0	Gross alpha	7.2E-09 ± 9.9E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 7.1E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.6E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	6.1E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 10:00
Depth to water: 63.80 ft (19.45 m) below TOC pH: 6.3
Water elevation: 224.20 ft (68.34 m) msl
Sp. conductance: 53 µS/cm Water temperature: 18.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,440		µg/L	GE
0	Sodium	8,660		µg/L	GE
0	Gross alpha	3.4E-09 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 4.5E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	9.4E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 14:30
Depth to water: 63.00 ft (19.20 m) below TOC pH: 4.4
Water elevation: 224.20 ft (68.34 m) msl
Sp. conductance: 62 µS/cm Water temperature: 26.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	3,160		µg/L	GE
0	Sodium	9,720		µg/L	GE
0	Sodium	9,720		µg/L	GE
0	Gross alpha	6.4E-09 ± 8.7E-10		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 1.1E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	8.4E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 14:40
Depth to water: 63.90 ft (19.48 m) below TOC pH: 3.7
Water elevation: 223.20 ft (68.03 m) msl
Sp. conductance: 52 µS/cm Water temperature: 26.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,230		µg/L	GE
0	Sodium	6,180		µg/L	GE
2	Gross alpha	3.5E-08 ± 8.2E-10		µCi/mL	GE
0	Nonvolatile beta	1.8E-08 ± 5.6E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.7E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	7.6E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 14:50
Depth to water: 64.00 ft (19.51 m) below TOC pH: 12.3
Water elevation: 223.50 ft (68.12 m) msl
Sp. conductance: 2210 µS/cm Water temperature: 26.9°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	170		µg/L	GE
0	Sodium	43,000		µg/L	GE
0	Gross alpha	5.3E-09 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 8.0E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.5E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL FTF 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 15:00
Depth to water: 63.70 ft (19.42 m) below TOC pH: 5.2
Water elevation: 223.10 ft (68.00 m) msl
Sp. conductance: 109 µS/cm Water temperature: 25.5°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	2,010		µg/L	GE
0	Nitrate as nitrogen	2,010		µg/L	GE
0	Sodium	8,220		µg/L	GE
1	Gross alpha	1.5E-08 ± 4.4E-10		µCi/mL	GE
0	Nonvolatile beta	8.1E-09 ± 3.5E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.0E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	8.4E-06 ± 3.0E-07		µCi/mL	GE

WELL FTF 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 15:10
Depth to water: 62.50 ft (19.05 m) below TOC pH: 5.1
Water elevation: 223.50 ft (68.12 m) msl
Sp. conductance: 67 µS/cm Water temperature: 24.7°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	3,050		µg/L	GE
0	Sodium	6,400		µg/L	GE
2	Gross alpha	2.2E-08 ± 5.3E-10		µCi/mL	GE
0	Nonvolatile beta	2.1E-08 ± 4.8E-10		µCi/mL	GE
2	Total alpha-emitting radium	5.0E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.0E-05 ± 3.0E-07		µCi/mL	GE

WELL FTF 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 11:10
Depth to water: 45.70 ft (13.93 m) below TOC pH: 6.8
Water elevation: 224.60 ft (68.46 m) msl
Sp. conductance: 151 µS/cm Water temperature: 23.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,300		µg/L	GE
0	Sodium	13,200		µg/L	GE
2	Gross alpha	4.2E-08 ± 1.1E-09		µCi/mL	GE
1	Nonvolatile beta	2.6E-08 ± 8.4E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.7E-09 ± 7.0E-10		µCi/mL	GE
1	Tritium	1.3E-05 ± 3.0E-07		µCi/mL	GE

WELL FTF 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 11:30
Depth to water: 46.00 ft (14.02 m) below TOC pH: 6.4
Water elevation: 225.20 ft (68.64 m) msl
Sp. conductance: 152 µS/cm Water temperature: 23.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	4,400	V	µg/L	GE
0	Sodium	11,100		µg/L	GE
2	Gross alpha	2.6E-08 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 4.5E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.3E-08 ± 1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL FTF 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 11:40
Depth to water: 46.10 ft (14.05 m) below TOC pH: 6.8
Water elevation: 224.80 ft (68.52 m) msl
Sp. conductance: 207 µS/cm Water temperature: 23.4°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Nitrate as nitrogen	5,600	V	µg/L	GE
0	Sodium	9,700		µg/L	GE
2	Gross alpha	3.2E-08 ± 6.5E-10		µCi/mL	GE
2	Nonvolatile beta	5.7E-08 ± 7.3E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.9E-08 ± 1.1E-09		µCi/mL	GE
2	Tritium	2.9E-05 ± 5.0E-07		µCi/mL	GE

WELL FTF 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 11:20
Depth to water: 45.90 ft (13.99 m) below TOC pH: 6.5
Water elevation: 224.60 ft (68.46 m) msl
Sp. conductance: 148 µS/cm Water temperature: 22.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,370		µg/L	GE
0	Sodium	8,800		µg/L	GE
2	Gross alpha	7.3E-08 ± 1.5E-09		µCi/mL	GE
1	Nonvolatile beta	4.9E-08 ± 1.1E-09		µCi/mL	GE
2	Total alpha-emitting radium	9.8E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	7.0E-06 ± 3.0E-07		µCi/mL	GE

WELL GBW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/92 Time: 17:15
Depth to water: 75.78 ft (23.10 m) below TOC pH: 4.2
Water elevation: 257.82 ft (78.56 m) msl Alkalinity: 1 mg/L
Sp. conductance: 14 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 18 gal
The well went dry during purging.

WELL H 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 12:40
Depth to water: 17.98 ft (5.48 m) below TOC pH: 4.4
Alkalinity: 0 mg/L
Sp. conductance: 354 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 23 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	2.8E-09 ± 2.6E-10		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 4.4E-10		µCi/mL	GE
0	Total activity	2.7E-03 ± 3.9E-05		µCi/mL	EM
2	Tritium	2.9E-03 ± 4.2E-06		µCi/mL	GE

WELL H 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 11:45
Depth to water: 15.97 ft (4.87 m) below TOC pH: 5.1
Water elevation: 224.13 ft (68.32 m) msl Alkalinity: 1 mg/L
Sp. conductance: 18 µS/cm Water temperature: 14.4°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
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL H 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 13:25
Depth to water: 14.30 ft (4.36 m) below TOC pH: 4.7
Water elevation: 227.20 ft (69.25 m) msl Alkalinity: 2 mg/L
Sp. conductance: 32 µS/cm Water temperature: 15.7°C
Water evacuated before sampling: 6 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 4.5E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 3.0E-07		µCi/mL	GE

WELL H 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 11:55
Depth to water: 13.40 ft (4.08 m) below TOC pH: 5.0
Water elevation: 229.90 ft (70.07 m) msl Alkalinity: 1 mg/L
Sp. conductance: 25 µS/cm Water temperature: 15.6°C
Water evacuated before sampling: 3 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	3.1E-09 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 5.1E-10		µCi/mL	GE
0	Tritium	9.0E-06 ± 3.0E-07		µCi/mL	GE

WELL H 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 12:10
Depth to water: 14.92 ft (4.55 m) below TOC pH: 5.4
Water elevation: 224.58 ft (68.45 m) msl Alkalinity: 5 mg/L
Sp. conductance: 38 µS/cm Water temperature: 16.3°C
Water evacuated before sampling: 7 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.5E-09 ± 5.5E-10		µCi/mL	GE
2	Tritium	2.5E-05 ± 4.0E-07		µCi/mL	GE

WELL H 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 14:00
The well was dry.

ANALYTICAL RESULTS

WELL HAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 — Time: 10:50
Depth to water: 29.06 ft (8.86 m) below TOC — pH: 4.1
Water elevation: 269.34 ft (82.10 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 155 µS/cm — Water temperature: 22.8°C
Water evacuated before sampling: 35 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	Specific conductance	144		µS/cm	WA
0	Specific conductance	146		µS/cm	WA
0	Turbidity	0.96		NTU	WA
0	Turbidity	0.96		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	0.35	J3	µg/L	WA
0	Calcium	154		µg/L	WA
0	Chloride	3,150		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	182		µg/L	WA
0	Lead	4.6	J3	µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	126		µg/L	WA
0	Manganese	6.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	1,970		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	225	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,830		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	22,200		µg/L	WA
0	Sulfate	15,900		µg/L	WA
0	Total dissolved solids	90,000		µg/L	WA
0	Total organic carbon	616		µg/L	WA
0	Total organic halogens	13		µg/L	WA
0	Total phosphates (as P)	23		µg/L	WA
0	Total phosphates (as P)	28		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	<1.1E-09		µCi/mL	BA
0	Nonvolatile beta	2.2E-09 ± 1.6E-09		µCi/mL	BA
0	Radium-226	8.0E-10 ± 8.0E-10		µCi/mL	BA
0	Radium-228	<1.7E-09		µCi/mL	BA
2	Tritium	5.3E-05 ± 1.0E-06		µCi/mL	BA

WELL HAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 — Time: 13:50
Depth to water: 29.30 ft (8.93 m) below TOC — pH: 5.0
Water elevation: 268.80 ft (81.93 m) msl — Alkalinity: 12 mg/L
Sp. conductance: 405 µS/cm — Water temperature: 22.0°C
Water evacuated before sampling: 3 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
2	Specific conductance	524		µS/cm	WA
0	Turbidity	11		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	9.7	J3	µg/L	WA
0	Cadmium	0.45	J3	µg/L	WA
0	Calcium	315		µg/L	WA
0	Chloride	3,720		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	95		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	451		µg/L	WA
0	Manganese	20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	312		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	150	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,290		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	101,000		µg/L	WA
0	Sulfate	19,300		µg/L	WA
0	Total dissolved solids	333,000		µg/L	WA

WELL HAC 2 collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	616		µg/L	WA
0	Total organic halogens	13		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	Gross alpha	<1.9E-09		µCi/mL	BA
0	Nonvolatile beta	3.2E-09 ± 1.6E-09		µCi/mL	BA
0	Radium-226	8.0E-10 ± 1.0E-09		µCi/mL	BA
0	Radium-228	2.0E-09 ± 1.8E-09		µCi/mL	BA
2	Tritium	4.0E-05 ± 1.0E-06		µCi/mL	BA

WELL HAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 — Time: 15:15
Depth to water: 28.92 ft (8.81 m) below TOC — pH: 4.4
Water elevation: 269.08 ft (82.02 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 230 µS/cm — Water temperature: 22.5°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	Specific conductance	193		µS/cm	WA
0	Turbidity	6.0		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	14	J3	µg/L	WA
0	Cadmium	0.42	J3	µg/L	WA
0	Calcium	330		µg/L	WA
0	Chloride	6,480		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	Iron	81		µg/L	WA
0	Lead	2.4	J3	µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	399		µg/L	WA
2	Manganese	82		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	1,780		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	120	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,070		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	32,700		µg/L	WA
0	Sulfate	28,500		µg/L	WA
0	Total dissolved solids	170,000		µg/L	WA
0	Total organic carbon	513		µg/L	WA
0	Total organic carbon	719		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	96		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	0.17	J2	µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	3.6E-09 ± 2.6E-09		µCi/mL	BA
0	Nonvolatile beta	5.1E-09 ± 1.9E-09		µCi/mL	BA
0	Radium-226	8.0E-10 ± 8.0E-10		µCi/mL	BA
0	Radium-228	1.0E-09 ± 2.0E-09		µCi/mL	BA
2	Tritium	3.6E-05 ± 1.0E-06		µCi/mL	BA

WELL HAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 — Time: 14:40
Depth to water: 27.36 ft (8.34 m) below TOC — pH: 4.3
Water elevation: 269.54 ft (82.16 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 48 µS/cm — Water temperature: 22.7°C
Water evacuated before sampling: 41 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	pH	4.8	JQ	pH	WA
0	Specific conductance	39		µS/cm	WA
0	Specific conductance	39		µS/cm	WA
0	Turbidity	0.62		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	12	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	57	J3	µg/L	WA
0	Chloride	2,480		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

WELL HAC 4 collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	23		µg/L	WA
0	Lead	4.7	J3	µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	304		µg/L	WA
1	Manganese	37		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nitrate as nitrogen	2,040		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	167	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,840		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	5,970		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	Total dissolved solids	80,000		µg/L	WA
0	Total organic carbon	616		µg/L	WA
0	Total organic halogens	<5.0		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)	<0.56		µg/L	WA
0	Gross alpha	1.1E-09 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	3.9E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	<3.0E-10		µCi/mL	BA
0	Radium-228	<1.9E-09		µCi/mL	BA
2	Tritium	2.7E-05 ± 1.0E-06		µCi/mL	BA

WELL HAP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 13:40
Depth to water: 17.63 ft (5.37 m) below TOC pH: 6.5
Water elevation: 271.47 ft (82.75 m) msl Alkalinity: 65 mg/L
Sp. conductance: 209 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 40 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
1	Manganese	48		µg/L	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL HAP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 13:25
Depth to water: 19.05 ft (5.81 m) below TOC pH: 5.1
Water elevation: 270.85 ft (82.56 m) msl Alkalinity: 0 mg/L
Sp. conductance: 47 µS/cm Water temperature: 20.3°C
Water evacuated before sampling: 71 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	4.8		µg/L	GE
0	Manganese	15		µg/L	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL HCA 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 12:30
Depth to water: 39.94 ft (12.17 m) below TOC pH: 5.4
Water elevation: 270.06 ft (82.32 m) msl Alkalinity: 5 mg/L
Sp. conductance: 49 µS/cm Water temperature: 23.7°C
Water evacuated before sampling: 15 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Barium	30		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,860		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	25		µg/L	GE
2	Lead	19		µg/L	GE
0	Manganese	13		µg/L	GE
0	Nitrate as nitrogen	1,890		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Sodium	4,100		µg/L	GE

WELL HCA 1 collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	2,620		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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<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	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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	5.8E-05 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HCA 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 11:30
Depth to water: 39.73 ft (12.11 m) below TOC pH: 5.3
Water elevation: 271.07 ft (82.62 m) msl Alkalinity: 30 mg/L
Sp. conductance: 197 µS/cm Water temperature: 25.8°C
Water evacuated before sampling: 76 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	150		µS/cm	GE
0	Barium	21		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,530		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	27		µg/L	GE
1	Lead	8.3		µg/L	GE
0	Manganese	16		µg/L	GE
0	Nitrate as nitrogen	1,240		µg/L	GE
0	Selenium	2.5		µg/L	GE
0	Sodium	4,890		µg/L	GE
0	Sulfate	42,600		µg/L	GE
0	Tetrachloroethylene	1.1		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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<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	7.9E-09 ± 8.7E-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	8.9E-09 ± 7.6E-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	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	6.0E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	3.9E-05 ± 5.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL HCA 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92
Depth to water: 40.37 ft (12.30 m) below TOC
Water elevation: 269.93 ft (82.28 m) msl
Sp. conductance: 95 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 13:00
pH: 5.7
Alkalinity: 29 mg/L
Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	75		µS/cm	GE
0	Barium	40		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,890		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	48		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	105		µg/L	GE
0	Nitrate as nitrogen	240		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Sodium	3,200		µg/L	GE
0	Sulfate	4,000		µg/L	GE
1	Tetrachloroethylene	2.5		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	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.0		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-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.4E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	7.8E-05 ± 7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HCA 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92
Depth to water: 40.66 ft (12.39 m) below TOC
Water elevation: 270.04 ft (82.31 m) msl
Sp. conductance: 65 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 13:25
pH: 5.3
Alkalinity: 13 mg/L
Water temperature: 23.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	6.0	JQ	pH	WA
0	pH	5.9	JQ	pH	GE
0	Specific conductance	175		µS/cm	WA
0	Specific conductance	178		µS/cm	WA
0	Specific conductance	50		µS/cm	GE
0	Barium	18	J3	µg/L	WA
0	Barium	21		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,740		µg/L	WA
0	Chloride	2,650		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Iron	21		µg/L	WA
0	Iron	20		µg/L	GE
0	Lead	7.4		µg/L	WA
2	Lead	63		µg/L	GE
0	Manganese	14		µg/L	WA
0	Manganese	15		µg/L	GE
0	Nitrate as nitrogen	1,160		µg/L	WA
0	Nitrate as nitrogen	1,170		µg/L	WA
0	Nitrate as nitrogen	1,430		µg/L	GE
0	Selenium	2.2	J3	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Sodium	4,310		µg/L	WA
0	Sodium	3,640		µg/L	GE
0	Sulfate	6,820		µg/L	WA

WELL HCA 4 collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	3,720		µg/L	GE
0	Tetrachloroethylene	0.64	J	µg/L	WA
2	Tetrachloroethylene	38		µg/L	GE
0	Total organic carbon	932		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	57		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	73		µg/L	WA
0	Total phosphates (as P)	75		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
2	Trichloroethylene	15		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	1.0E-08 ± 3.0E-09	A	µCi/mL	BA
1	Gross alpha	1.2E-08 ± 3.0E-09		µCi/mL	BA
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	1.3E-08 ± 2.0E-09	A	µCi/mL	BA
0	Nonvolatile beta	1.4E-08 ± 2.0E-09		µCi/mL	BA
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	4.9E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-228	2.1E-09 ± 1.8E-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	TE
0	Strontium-90	2.3E-09 ± 8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.8E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	5.1E-05 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HCA 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92
Depth to water: 40.66 ft (12.39 m) below TOC
Water elevation: 270.04 ft (82.31 m) msl
Sp. conductance: 65 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 13:25
pH: 5.3
Alkalinity: 13 mg/L
Water temperature: 23.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	pH	6.0	JQ	pH	GE
0	Specific conductance	179		µS/cm	WA
0	Specific conductance	150		µS/cm	GE
0	Barium	20	J3	µg/L	WA
0	Barium	19		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,790		µg/L	WA
0	Chloride	1,750		µg/L	WA
0	Chloride	2,650		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Iron	22		µg/L	WA
0	Iron	19		µg/L	GE
0	Lead	6.3	J3	µg/L	WA
1	Lead	7.8		µg/L	GE
0	Manganese	15		µg/L	WA
0	Manganese	16		µg/L	GE
0	Nitrate as nitrogen	1,180		µg/L	WA
0	Nitrate as nitrogen	1,240		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	3.0		µg/L	GE
0	Sodium	4,790		µg/L	WA
0	Sodium	4,830		µg/L	GE
0	Sulfate	22,800		µg/L	WA
0	Sulfate	93,500		µg/L	GE
0	Tetrachloroethylene	0.48	J	µg/L	WA
0	Tetrachloroethylene	1.2		µg/L	GE
0	Total organic carbon	932		µg/L	WA
0	Total organic carbon	4,000		µg/L	GE
2	Total organic halogens	55		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	77		µg/L	WA
0	Total phosphates (as P)	130		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA

WELL HCA 4 collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	<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	9.1E-09 ± 3.0E-09		µCi/mL	BA
1	Gross alpha	8.7E-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	1.2E-08 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	7.6E-09 ± 8.7E-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	Radium-226	6.0E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-228	1.0E-09 ± 1.8E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	6.8E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	3.7E-05 ± 1.0E-06	A	µCi/mL	BA
2	Tritium	3.7E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	3.9E-05 ± 5.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 — Time: 12:35
Depth to water: 15.00 ft (4.57 m) below TOC — pH: 4.5
Water elevation: 264.30 ft (80.56 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 220 µS/cm — Water temperature: 20.7°C
Water evacuated before sampling: 109 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	pH	4.8	JQ	pH	WA
0	pH	5.0	JQ	pH	GE
0	Cadmium	0.60	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chromium	7.8		µg/L	WA
0	Chromium	5.4		µg/L	GE
0	Copper	1.8	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	59		µg/L	WA
0	Iron	79		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
2	Manganese	2,030		µg/L	WA
2	Manganese	1,780		µg/L	GE
0	Selenium	3.5	J3	µg/L	WA
0	Selenium	4.1		µg/L	GE
0	Sulfate	13,000		µg/L	WA
0	Sulfate	105,000		µg/L	GE
0	Total organic carbon	513		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	69		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	2.6E-09 ± 2.0E-09		µCi/mL	BA
0	Gross alpha	4.7E-09 ± 6.9E-10		µCi/mL	GE
0	Nonvolatile beta	4.9E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	4.9E-09 ± 6.6E-10		µCi/mL	GE
0	Radium-226	1.1E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	6.0E-10 ± 1.6E-09		µCi/mL	BA
1	Total alpha-emitting radium	4.7E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	3.0E-05 ± 8.0E-07		µCi/mL	BA
2	Tritium	3.1E-05 ± 5.0E-07		µCi/mL	GE

WELL HCB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 — Time: 12:35
Depth to water: 15.00 ft (4.57 m) below TOC — pH: 4.5
Water elevation: 264.30 ft (80.56 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 220 µS/cm — Water temperature: 20.7°C
Water evacuated before sampling: 109 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	pH	4.9	JQ	pH	GE
0	Cadmium	0.63	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chromium	7.3		µg/L	WA
0	Chromium	5.2		µg/L	GE
0	Copper	1.3	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	57		µg/L	WA
0	Iron	51		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
2	Manganese	2,130		µg/L	WA
2	Manganese	1,790		µg/L	GE
0	Selenium	3.6	J3	µg/L	WA
0	Selenium	4.4		µg/L	GE
0	Sulfate	13,600		µg/L	WA
0	Sulfate	80,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	61		µg/L	WA
0	Total organic halogens	10		µg/L	GE
0	Gross alpha	2.8E-09 ± 2.0E-09		µCi/mL	BA
0	Gross alpha	6.2E-09 ± 7.7E-10		µCi/mL	GE
0	Nonvolatile beta	6.0E-09 ± 1.9E-09		µCi/mL	BA
0	Nonvolatile beta	4.8E-09 ± 5.9E-10		µCi/mL	GE
0	Radium-226	2.1E-09 ± 1.2E-09		µCi/mL	BA
0	Radium-228	2.7E-09 ± 1.7E-09		µCi/mL	BA
2	Total alpha-emitting radium	6.2E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	3.2E-05 ± 8.0E-07		µCi/mL	BA
2	Tritium	3.1E-05 ± 5.0E-07		µCi/mL	GE

WELL HCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 — Time: 13:20
Depth to water: 13.12 ft (4.00 m) below TOC — pH: 3.4
Water elevation: 268.58 ft (81.86 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 627 µS/cm — Water temperature: 19.8°C
Water evacuated before sampling: 103 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	26		µg/L	GE
0	Copper	41		µg/L	GE
0	Fluoride	720		µg/L	GE
2	Iron	598		µg/L	GE
2	Lead	35		µg/L	GE
2	Lead	36		µg/L	GE
2	Manganese	1,720		µg/L	GE
0	Selenium	2.3		µg/L	GE
0	Selenium	2.3		µg/L	GE
2	Sulfate	536,000		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
2	Gross alpha	1.7E-08 ± 1.4E-09		µCi/mL	GE
0	Nonvolatile beta	8.5E-09 ± 9.6E-10		µCi/mL	GE
2	Total alpha-emitting radium	2.7E-09 ± 1.4E-09		µCi/mL	GE
2	Tritium	3.7E-05 ± 5.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 14:20
Depth to water: 8.39 ft (2.56 m) below TOC pH: 4.7
Water elevation: 267.01 ft (81.39 m) msl Alkalinity: 0 mg/L
Sp. conductance: 44 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 88 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.8		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	23		µg/L	GE
0	Lead	7.0		µg/L	GE
0	Manganese	6.1		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	27		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	2.0E-05 ± 4.0E-07		µCi/mL	GE

WELL HCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 14:00
Depth to water: 12.59 ft (3.84 m) below TOC pH: 4.1
Water elevation: 265.21 ft (80.84 m) msl Alkalinity: 0 mg/L
Sp. conductance: 484 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 77 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	10		µg/L	GE
0	Fluoride	1,410		µg/L	GE
0	Iron	26		µg/L	GE
2	Lead	17		µg/L	GE
2	Manganese	347		µg/L	GE
0	Selenium	7.3		µg/L	GE
2	Sulfate	2.2E+06		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.7E-09 ± 4.3E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.4E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	2.8E-05 ± 4.0E-07		µCi/mL	GE

WELL HET 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 11:40
Depth to water: 13.99 ft (4.26 m) below TOC pH: 4.9
Water elevation: 268.21 ft (81.75 m) msl Alkalinity: 0 mg/L
Sp. conductance: 53 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	89	J2	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	12	J2	µg/L	GE
0	Total organic halogens	17		µg/L	GE
2	Tritium	2.6E-05 ± 4.0E-07		µCi/mL	GE

WELL HET 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 11:25
Depth to water: 18.13 ft (5.53 m) below TOC pH: 5.4
Water elevation: 258.77 ft (78.87 m) msl Alkalinity: 1 mg/L
Sp. conductance: 28 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	71	J2	µg/L	GE
0	Lead	4.0		µg/L	GE
0	Manganese	5.0	J2	µg/L	GE
0	Total organic halogens	21		µg/L	GE
2	Tritium	3.4E-05 ± 5.0E-07		µCi/r L	GE

WELL HET 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 11:05
Depth to water: 17.33 ft (5.28 m) below TOC pH: 5.0
Water elevation: 259.37 ft (79.06 m) msl Alkalinity: 0 mg/L
Sp. conductance: 27 µS/cm Water temperature: 19.3°C
Water evacuated before sampling: 11 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	82	J2	µg/L	GE
0	Lead	3.1		µg/L	GE
0	Manganese	<2.0	J1	µg/L	GE
0	Total organic halogens	22		µg/L	GE
2	Tritium	2.9E-05 ± 4.0E-07		µCi/mL	GE

WELL HET 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 10:50
Depth to water: 16.85 ft (5.14 m) below TOC pH: 5.0
Water elevation: 259.85 ft (79.20 m) msl Alkalinity: 0 mg/L
Sp. conductance: 46 µS/cm Water temperature: 18.1°C
Water evacuated before sampling: 15 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	49	J2	µg/L	GE
0	Lead	4.9		µg/L	GE
0	Manganese	11	J2	µg/L	GE
1	Total organic halogens	47		µg/L	GE
2	Tritium	3.3E-05 ± 5.0E-07		µCi/mL	GE

WELL HMD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 Time: 13:45
Depth to water: 53.40 ft (16.28 m) below TOC
Water elevation: 211.10 ft (64.34 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL HMD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 9:35
Depth to water: 53.79 ft (16.40 m) below TOC pH: 6.4
Water elevation: 210.71 ft (64.23 m) msl Alkalinity: 21 mg/L
Sp. conductance: 112 µS/cm Water temperature: 15.7°C
Water evacuated before sampling: 6 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	pH	6.4	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Specific conductance	82		µS/cm	GE
0	Specific conductance	82		µS/cm	GE
0	Specific conductance	85		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	10		µg/L	GE

WELL HMD 1D collected on 02/21/92, 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	Calcium	2,010		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	5.3	J2V	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	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	308		µg/L	GE
2	Manganese	97		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	230		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,230		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,990		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18,700		µg/L	GE
0	Sulfate	15,400		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		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	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	2.1		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 ± 3.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL HMD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 10:15
Depth to water: 59.44 ft (18.12 m) below TOC
Water elevation: 201.66 ft (61.47 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL HMD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 Time: 10:10
Depth to water: 59.44 ft (18.12 m) below TOC pH: 5.4
Water elevation: 201.66 ft (61.47 m) msl Alkalinity: 11 mg/L
Sp. conductance: 83 µS/cm Water temperature: 19.3°C
Water evacuated before sampling: 40 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	5.9	JQ	pH	WA
0	pH	5.7	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	pH	5.8	JQ	pH	GE

WELL HMD 2D collected on 02/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	64		µS/cm	WA
0	Specific conductance	64		µS/cm	WA
0	Specific conductance	62		µS/cm	GE
0	Specific conductance	62		µS/cm	GE
0	Specific conductance	62		µS/cm	GE
0	Specific conductance	65		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	282		µg/L	WA
0	Calcium	285		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,750		µg/L	WA
0	Chloride	2,660		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	19		µg/L	WA
0	Iron	17		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	77		µg/L	WA
0	Magnesium	79		µg/L	GE
0	Manganese	11		µg/L	WA
0	Manganese	12		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	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	493		µg/L	WA
0	Nitrate as nitrogen	260		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	<84		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,820		µg/L	GE
0	Silicon	2,270		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	13,800		µg/L	WA
0	Sodium	15,000		µg/L	GE

ANALYTICAL RESULTS

WELL HMD 2D collected on 02/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	13,900		µg/L	WA
0	Sulfate	12,600		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	<1.0		µg/L	GE
0	Total dissolved solids	45,000		µg/L	WA
0	Total dissolved solids	48,000		µg/L	WA
0	Total dissolved solids	42,000		µg/L	GE
0	Total organic carbon	1,630		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
2	Total organic halogens	72		µg/L	WA
2	Total organic halogens	113		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
0	Total phosphates (as P)	119		µg/L	WA
0	Total phosphates (as P)	110		µg/L	WA
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		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	1.6		µg/L	GE
0	Gross alpha	3.0E-10 ± 1.2E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.6E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	<6.0E-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	4.0E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	2.8E-06 ± 2.0E-07		µCi/mL	GE

WELL HMD 2D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92
Depth to water: 59.44 ft (18.12 m) below TOC
Water elevation: 201.66 ft (61.47 m) msl
Sp. conductance: 83 µS/cm
Water evacuated before sampling: 40 gal

Time: 10:10
pH: 5.4
Alkalinity: 11 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	5.6	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	Specific conductance	66		µS/cm	WA
0	Specific conductance	58		µS/cm	GE
0	Specific conductance	58		µS/cm	GE
0	Specific conductance	60		µS/cm	GE
0	Specific conductance	60		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	295		µg/L	WA
0	Calcium	278		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,680		µg/L	WA
0	Chloride	1,660		µg/L	WA
0	Chloride	2,580		µg/L	GE

WELL HMD 2D collected on 02/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<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	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
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	1,1-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	1,2-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	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	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
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	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	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	WA
0	Iron	20		µg/L	GE
2	Lead	42		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	80		µg/L	WA
0	Magnesium	80		µg/L	GE
0	Manganese	12		µg/L	WA
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	448		µg/L	WA
0	Nitrate as nitrogen	240		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	4,730		µg/L	GE
0	Silicon	2,320		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	14,600		µg/L	WA
0	Sodium	14,600		µg/L	GE
0	Sulfate	12,900		µg/L	WA
0	Sulfate	10,700		µg/L	GE
0	Sulfate	10,600		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	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	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	64,000		µg/L	WA
0	Total dissolved solids	42,000		µg/L	GE

WELL HMD 2D collected on 02/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total dissolved solids	42,000		µg/L	GE
0	Total organic carbon	528		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
2	Total organic halogens	60		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
0	Total phosphates (as P)	94		µg/L	WA
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-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	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	1.5		µg/L	GE
0	Trichlorofluoromethane	1.3		µg/L	GE
0	Gross alpha	<9.1E-10		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.0E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.0E-10 ± 7.0E-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	3.3E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	3.5E-06 ± 2.0E-07		µCi/mL	GE

WELL HMD 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92
Depth to water: 58.02 ft (17.68 m) below TOC
Water elevation: 201.48 ft (61.41 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 36 gal
Time: 13:30
pH: 4.5
Alkalinity: 2 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	pH	5.2	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	45		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	1,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,870		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	J2V	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	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	<100		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	480		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE

WELL HMD 3D collected on 01/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	380		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	6,760		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,660		µg/L	GE
0	Sulfate	9,250		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	30,000	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	7.9		µg/L	GE
0	Total organic halogens	9.8		µg/L	GE
0	Total organic halogens	9.9		µg/L	GE
0	Total organic halogens	11		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	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
1	Trichlorofluoromethane	9.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	5.0E-06 ± 2.0E-07		µCi/mL	GE

WELL HMD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 49.11 ft (14.97 m) below TOC
Water elevation: 201.79 ft (61.51 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.
Time: 11:25
pH: 4.8
Alkalinity: 7 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	pH	6.1	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	22		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	1,670		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	1.2	J2V	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	<100		µg/L	GE
0	Iron	55		µg/L	GE
0	Lead	5.2		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	321		µg/L	GE
1	Manganese	47		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	939		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,420		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,710		µg/L	GE

ANALYTICAL RESULTS

WELL HMD 4D collected on 01/28/92, 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	<1.0		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	13		µg/L	GE
0	Total organic halogens	16		µg/L	GE
0	Total organic halogens	16		µg/L	GE
0	Total organic halogens	16		µg/L	GE
0	Total phosphates (as P)	190		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.6E-06 ± 3.0E-07		µCi/mL	GE

WELL HR3 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: 11.34 ft (3.46 m) below TOC
Water elevation: 260.06 ft (79.27 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 157 gal

Time: 10:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.8°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	<11		µg/L	WA
0	Acenaphthene	<22		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<22		µg/L	WA
0	Acenaphthylene	<22		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.056		µg/L	WA
0	Aldrin	<0.050	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<22		µg/L	WA
0	Anthracene	<22		µg/L	WA
0	Anthracene	<10	JQ	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	<2.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.056		µg/L	WA
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.056		µg/L	WA
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.056		µg/L	WA
0	delta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<110		µg/L	WA
0	Benzidine	<110		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<22		µg/L	WA
0	Benzo[a]anthracene	<22		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<22		µg/L	WA
0	Benzo[b]fluoranthene	<22		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<22		µg/L	WA
0	Benzo[k]fluoranthene	<22		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<22		µg/L	WA
0	Benzo[g,h,i]perylene	<22		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<22		µg/L	WA
0	Benzo[a]pyrene	<22		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<22		µg/L	WA

WELL HR3 11 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroethoxy) methane	<22		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<22		µg/L	WA
0	Bis(2-chloroethyl) ether	<22		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<22		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<22		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	20		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	2.6	J	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	3.2	J	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<22		µg/L	WA
0	4-Bromophenyl phenyl ether	<22		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<22		µg/L	WA
0	Butylbenzyl phthalate	<22		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.56		µg/L	WA
0	Chlordane	<0.50	JQ	µg/L	GE
0	alpha-Chlordane	<0.56		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<22		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<22		µg/L	WA
0	2-Chloronaphthalene	<22		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<22		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<22		µg/L	WA
0	4-Chlorophenyl phenyl ether	<22		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<22		µg/L	WA
0	Chrysene	<22		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	55		µg/L	WA
0	Copper	59		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<22		µg/L	WA
0	Dibenz[a,h]anthracene	<22		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<22		µg/L	WA
0	Di-n-butyl phthalate	<22		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<5.0		µg/L	W
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<44		µg/L	WA
0	3,3'-Dichlorobenzidine	<44		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE

WELL HR3 11 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<5.0		µg/L	WA
0	Dichloromethane	3.3		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<22		µg/L	WA
0	2,4-Dichlorophenol	<22		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.11		µg/L	WA
0	Dieldrin	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	2.7	J	µg/L	WA
0	Diethyl phthalate	5.3	J	µg/L	WA
0	Diethyl phthalate	<22		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<22		µg/L	WA
0	2,4-Dimethyl phenol	<22		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<22		µg/L	WA
0	Dimethyl phthalate	<22		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<110		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<110		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<110		µg/L	WA
0	2,4-Dinitrophenol	<110		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<22		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<22		µg/L	WA
0	2,6-Dinitrotoluene	<22		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<22		µg/L	WA
0	Di-n-octyl phthalate	<22		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<22		µg/L	WA
0	1,2-Diphenylhydrazine	<22		µg/L	WA
0	1,2-Diphenylhydrazin	<10	JQ	µg/L	GE
0	Endosulfan I	<0.056		µg/L	WA
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<22		µg/L	WA
0	Fluoranthene	<22		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<22		µg/L	WA
0	Fluorene	<22		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<0.056		µg/L	WA
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.056		µg/L	WA
0	Heptachlor epoxide	<0.050	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<22		µg/L	WA
0	Hexachlorobenzene	<22		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<22		µg/L	WA
0	Hexachlorobutadiene	<22		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<22		µg/L	WA
0	Hexachlorocyclopentadiene	<22		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<22		µg/L	WA
0	Hexachloroethane	<22		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<22		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<22		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodine	312		µg/L	WA
0	Iodine	307		µg/L	WA

WELL HR3 11 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iodine	109		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<22		µg/L	WA
0	Isophorone	<22		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
1	Lead	7.6		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	3.1		µg/L	WA
0	Manganese	2.9		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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<22		µg/L	WA
0	Naphthalene	<22		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,300		µg/L	WA
0	Nitrate as nitrogen	1,230		µg/L	GE
0	Nitrite as nitrogen	12		µg/L	WA
0	Nitrite as nitrogen	13		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<22		µg/L	WA
0	Nitrobenzene	<22		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<22		µg/L	WA
0	2-Nitrophenol	<22		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<110		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<22		µg/L	WA
0	N-Nitrosodimethylamine	<22		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<22		µg/L	WA
0	N-Nitrosodiphenylamine	<22		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<22		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<0.56		µg/L	WA
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.56		µg/L	WA
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.56		µg/L	WA
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.56		µg/L	WA
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.56		µg/L	WA
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<110		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<22		µg/L	WA
0	Phenanthrene	<22		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<22		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<22		µg/L	WA
0	Pyrene	<10	JQ	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	<2.0		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	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		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	<5.0		µg/L	GE
0	Total phosphates (as P)	22		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<22		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL HR3 11 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<22		µg/L	WA
0	2,4,6-Trichlorophenol	<22		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	8.8		µg/L	WA
0	Zinc	5.6		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	1.7E-09 ± 1.4E-09		µCi/mL	BA
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	Neptunium-237	<1.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.3E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	2.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	5.0E-10 ± 1.8E-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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	1.2E-09 ± 7.0E-10		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	1.5E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.9E-05 ± 7.0E-07		µCi/mL	BA
1	Tritium	1.9E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR3 11 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: 11.34 ft (3.46 m) below TOC
Water elevation: 260.06 ft (79.27 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 157 gal

Time: 10:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.8°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	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.057		µg/L	WA
0	Aldrin	<0.050	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	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	<2.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.057		µg/L	WA
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.057		µg/L	WA
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.057		µg/L	WA
0	delta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA

WELL HR3 11 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.57		µg/L	WA
0	Chlordane	<0.50	JQ	µg/L	GE
0	alpha-Chlordane	<0.57		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	38		µg/L	WA
0	Copper	65		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<5.0		µg/L	WA
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	Dichlorodifluoromethane	<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	<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	<5.0		µg/L	WA
0	Dichloromethane	3.9		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.11		µg/L	WA

WELL HR3 11 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dieldrin	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	2.9	J	µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<0.057		µg/L	WA
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<0.057		µg/L	WA
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.057		µg/L	WA
0	Heptachlor epoxide	<0.050	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodine	307		µg/L	WA
0	Iodine	334		µg/L	WA
0	Iodine	106		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	8.9		µg/L	WA
1	Lead	7.7		µg/L	GE
0	Lindane	<0.057		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	3.1		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	<0.57		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,430		µg/L	WA
0	Nitrate as nitrogen	1,270		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<0.57		µg/L	WA
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.57		µg/L	WA
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.57		µg/L	WA
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.57		µg/L	WA
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.57		µg/L	WA
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA

WELL HR3 11 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	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	<2.0		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	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		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)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	3.8		µg/L	WA
0	Zinc	6.4		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	1.6E-09 ± 1.4E-09		µCi/mL	BA
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	Neptunium-237	<1.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.2E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	2.0E-10 ± 1.7E-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	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
1	Tritium	1.8E-05 ± 7.0E-07		µCi/mL	BA
1	Tritium	1.8E-05 ± 7.0E-07	A	µCi/mL	BA
1	Tritium	1.9E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR3 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 12:35
Depth to water: 16.54 ft (5.04 m) below TOC pH: 6.1
Water elevation: 259.66 ft (79.15 m) msl Alkalinity: 11 mg/L
Sp. conductance: 76 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 143 gal

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	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	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL HR3 13 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	34		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iodine	<50		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	4.9	J2	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	2.6		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,500	JQ	µg/L	GE
0	Nitrate as nitrogen	2,500		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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

WELL HR3 13 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	J1	µg/L	GE
0	Silver	2.5		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 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	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	5.3		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.4E-09 ± 4.8E-10		µCi/mL	GE
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	GP
0	Nonvolatile beta	1.0E-08 ± 8.6E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.4E-09 ± 6.0E-10		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 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.0E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR8 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 14:30
Depth to water: 12.75 ft (3.89 m) below TOC pH: 4.6
Water elevation: 246.45 ft (75.12 m) msl Alkalinity: 0 mg/L
Sp. conductance: 28 µS/cm Water temperature: 20.2°C
Water evacuated before sampling: 101 gal

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	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	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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

WELL HR8 11 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	114		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iodine	<50		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	13	J2	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<2.0		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,100	JQ	µg/L	GE
0	Nitrate as nitrogen	1,100		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	µg/L	GE

WELL HR8 11 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	J1	µg/L	GE
0	Toluene	<1.0		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	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	9.9		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	Neptunium-237	<1.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.8E-09 ± 5.9E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.0E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR8 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 13:50
Depth to water: 17.77 ft (5.42 m) below TOC — pH: 4.6
Water elevation: 239.73 ft (73.07 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 33 µS/cm — Water temperature: 20.4°C
Water evacuated before sampling: 88 gal

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	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	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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

ANALYTICAL RESULTS

WELL HR8 12 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	233		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iodine	<50		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
2	Lead	24	J2	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<2.0		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,270	JQ	µg/L	GE
0	Nitrate as nitrogen	1,270		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	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	J1	µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE

WELL HR8 12 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<0.24	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	23		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	Neptunium-237	<1.0E-08		µCi/mL	GP
1	Nonvolatile beta	2.9E-08 ± 1.2E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.1E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR8 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 13:15
Depth to water: 15.12 ft (4.61 m) below TOC pH: 4.5
Water elevation: 237.98 ft (72.54 m) msl Alkalinity: 0 mg/L
Sp. conductance: 49 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 95 gal

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	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	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	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

WELL HR8 13 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	63		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	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	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iodine	<50		µg/L	GE
0	Iodine	<50		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	13	J2	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	4.8		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,450	JQ	µg/L	GE
0	Nitrate as nitrogen	1,450		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	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	J1	µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic halogens	17		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Zinc	13		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
0	Antimony-125	<2.0E-08		µCi/mL	GP

WELL HR8 13 collected on 01/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.4E-09 ± 5.0E-10		µCi/mL	GE
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	GP
0	Nonvolatile beta	4.1E-09 ± 5.7E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	Total alpha-emitting radium	1.9E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.4E-05 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR8 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 13:00
Inaccessibility or pump failure prevented sample collection.

WELL HSB 1TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 Time: 13:40
Inaccessibility or pump failure prevented sample collection.

WELL HSB 1TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 9:25
Depth to water: Not available pH: 3.7
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 47 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 900 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	32		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	2,330		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,760		µg/L	GE
0	Chloride	1,710		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	8.0		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	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

ANALYTICAL RESULTS

WELL HSB 1TB collected on 02/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	821		µg/L	GE
2	Lead	31		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	390		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	11		µg/L	GE
0	Phenols	11		µg/L	GE
0	Potassium	515		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	1,110		µg/L	GE
0	Sulfate	17,700		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	V	µg/L	GE
0	Total dissolved solids	31,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	50		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	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	Gross alpha	4.7E-09 ± 6.1E-10		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 5.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 39.82 ft (12.14 m) below TOC
Water elevation: 232.18 ft (70.77 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 52 gal

Time: 12:35
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	1.9	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	8.6		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	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	539		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,920		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

WELL HSB 65 collected on 01/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	72		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	1.5	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10		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	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	11		µg/L	GE
0	Isophorone	<10		µg/L	GE
1	Lead	14		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	902		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	2,750		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	6,750		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,850		µg/L	GE
0	Sulfate	2,010		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	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 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	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<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

WELL HSB 65 collected on 01/03/92, 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	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	3.4E-09 ± 6.6E-10		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 4.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.8E-05 ± 5.0E-07		µCi/mL	GE

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 101.75 ft (31.01 m) below TOC
Water elevation: 171.85 ft (52.38 m) msl
Sp. conductance: 211 µS/cm
Water evacuated before sampling: 287 gal
Time: 13:15
pH: 7.5
Alkalinity: 89 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	190		µS/cm	GE
0	Turbidity	0.20	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	24		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	37,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,580		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	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10		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	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

WELL HSB 65A collected on 01/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Magnesium	825		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	360		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	1,050		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,000		µg/L	GE
0	Sulfate	4,720		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	137,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.7		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<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	<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	2.2E-09 ± 6.1E-10		µCi/mL	GE
0	Nonvolatile beta	3.0E-09 ± 4.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.0E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 49.25 ft (15.01 m) below TOC
Water elevation: 224.45 ft (68.41 m) msl
Sp. conductance: 201 µS/cm
Water evacuated before sampling: 265 gal
Time: 12:20
pH: 7.9
Alkalinity: 79 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	190		µS/cm	GE
0	Turbidity	2.3	JQ	NTU	GE

ANALYTICAL RESULTS

WELL HSB 65B collected on 01/03/92, 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	<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	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	38,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,610		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	4.9		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	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10		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	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	Magnesium	837		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

WELL HSB 65B collected on 01/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	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	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,850		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	123,000	V	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	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<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	<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	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 41.15 ft (12.54 m) below TOC
Water elevation: 232.45 ft (70.85 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 65 gal
Time: 12:00
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Turbidity	2.4	JQ	NTU	GE
0	Turbidity	2.4	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	30		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	<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 HSB 65C collected on 01/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	1,250		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	5,100		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	Cobalt	<4.0		µg/L	GE
0	Copper	6.3		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	1.3	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10		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	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	56		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	751		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	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	3,500		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	<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	7,560		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,700		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

WELL HSB 65C collected on 01/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	42,000	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	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<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	<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	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	2.8E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 55.26 ft (16.84 m) below TOC
Water elevation: 224.94 ft (68.56 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 70 gal
Time: 10:25
pH: 5.1
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	30		µS/cm	GE
0	Aluminum	37		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	971		µg/L	GE
0	Chloride	2,640		µg/L	GE
0	Chloride	2,630		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	Fluoride	<100		µg/L	GE
0	Iron	7.7		µg/L	GE
0	Lead	6.0		µg/L	GE
0	Magnesium	415		µg/L	GE
0	Manganese	6.4		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	Nitrate as nitrogen	1,460		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	9,640		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	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	29,000	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)	130	V	µg/L	GE
0	Total phosphates (as P)	120	V	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.6		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.6E-09 ± 6.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 12:30
Depth to water: 14.40 ft (4.39 m) below TOC pH: 4.2
Water elevation: 223.40 ft (68.09 m) msl Alkalinity: 0 mg/L
Sp. conductance: 126 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 60 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
2	Aluminum	942		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	946		µg/L	GE
0	Chloride	2,840		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	20		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	117		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	850		µg/L	GE
2	Manganese	149		µg/L	GE
1	Mercury	1.8		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	9,800		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	7,320		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,000		µg/L	GE
0	Sulfate	12,100		µg/L	GE
0	Total dissolved solids	77,000	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)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.4		µg/L	GE
1	Gross alpha	9.3E-08 ± 9.0E-10		µCi/mL	GE
2	Nonvolatile beta	9.1E-07 ± 6.6E-09		µCi/mL	GE
0	Total activity	4.2E-03 ± 4.8E-05		µCi/mL	EM
2	Total alpha-emitting radium	2.2E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	4.1E-03 ± 5.0E-06		µCi/mL	GE

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 15:40
Depth to water: 29.06 ft (8.86 m) below TOC pH: 3.9
Water elevation: 221.04 ft (67.37 m) msl Alkalinity: 0 mg/L
Sp. conductance: 410 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 21 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	4.0	JQ	pH	GE
1	Specific conductance	322		µS/cm	GE
2	Aluminum	6,420		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	142		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,650		µg/L	GE
0	Chloride	3,940		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	15		µg/L	GE
0	Copper	49		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	468		µg/L	GE
0	Iron	42		µg/L	GE
2	Lead	16		µg/L	GE
0	Magnesium	1,840		µg/L	GE
2	Manganese	1,020		µg/L	GE
2	Mercury	2.6		µg/L	GE
0	Nickel	31		µg/L	GE
2	Nitrate as nitrogen	39,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,710		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	16,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	32,500		µg/L	GE
0	Sulfate	8,140		µg/L	GE
0	Total dissolved solids	282,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL HSB 68 collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	60		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	80		µg/L	GE
2	Gross alpha	3.9E-08 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	7.0E-06 ± 1.9E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-07 ± 2.3E-09		µCi/mL	GE
2	Tritium	1.1E-02 ± 8.0E-06		µCi/mL	GE

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 16:40
Depth to water: 77.15 ft (23.52 m) below TOC pH: 6.9
Water elevation: 172.25 ft (52.50 m) msl Alkalinity: 50 mg/L
Sp. conductance: 141 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 327 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
2	Specific conductance	1,400		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	24,400		µg/L	GE
0	Chloride	2,600		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	582		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	V	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	917		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	26,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,680		µg/L	GE
0	Sulfate	5,040		µg/L	GE
0	Total dissolved solids	90,000		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)	190		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	5.5E-09 ± 5.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.4E-06 ± 2.0E-07		µCi/mL	GE

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 Time: 8:50
Depth to water: 33.17 ft (10.11 m) below TOC pH: 8.1
Water elevation: 216.83 ft (66.09 m) msl Alkalinity: 109 mg/L
Sp. conductance: 237 µS/cm Water temperature: 16.8°C
Water evacuated before sampling: 50 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	240		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	Cadmium	<2.0		µg/L	GE
0	Calcium	45,400		µg/L	GE
0	Chloride	3,020		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	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	823		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE

WELL HSB 68B collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	240		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	21,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,960		µg/L	GE
0	Sulfate	1,300		µg/L	GE
0	Total dissolved solids	146,000		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)	370		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	17		µg/L	GE
0	Gross alpha	2.2E-09 ± 6.2E-10		µCi/mL	GE
0	Nonvolatile beta	4.9E-09 ± 5.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.7E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: 32.49 ft (9.90 m) below TOC
Water elevation: 217.61 ft (66.33 m) msl
Sp. conductance: 105 µS/cm
Water evacuated before sampling: 21 gal
The well went dry during purging.

Time: 9:05
pH: 5.8
Alkalinity: 4 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	98		µS/cm	GE
0	Aluminum	22		µg/L	GE
0	Antimony	<2.0		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	4,240		µg/L	GE
0	Chloride	3,340		µg/L	GE
0	Chloride	3,360		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	152		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	68		µg/L	GE
1	Lead	12		µg/L	GE
0	Magnesium	950		µg/L	GE
1	Manganese	37		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	8,400		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	9,930		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,300		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	85,000	V	µg/L	GE
0	Total dissolved solids	85,000	V	µg/L	GE
0	Total organic carbon	4,000		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	136		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.5E-09 ± 7.7E-10		µCi/mL	GE
0	Total activity	1.8E-03 ± 9.0E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.1E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	1.8E-03 ± 3.3E-06		µCi/mL	GE

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 17.05 ft (5.20 m) below TOC
Water elevation: 218.95 ft (66.74 m) msl
Sp. conductance: 259 µS/cm
Water evacuated before sampling: 52 gal

Time: 14:10
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 19.5°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	5,690		µg/L	GE
2	Antimony	8.1		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL HSB 69 collected on 01/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	118		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,020		µg/L	GE
0	Chloride	2,500		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	12		µg/L	GE
0	Copper	17		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	676		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,470		µg/L	GE
2	Manganese	589		µg/L	GE
0	Mercury	0.22		µg/L	GE
0	Nickel	18		µg/L	GE
2	Nitrate as nitrogen	23,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,410		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	19,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,700		µg/L	GE
0	Sulfate	11,900		µg/L	GE
0	Total dissolved solids	94,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	58		µg/L	GE
2	Gross alpha	3.6E-08 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	3.9E-06 ± 1.5E-08		µCi/mL	GE
0	Total activity	1.6E-03 ± 3.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.8E-08 ± 1.4E-09		µCi/mL	GE
2	Tritium	1.5E-03 ± 3.0E-06		µCi/mL	GE

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 64.07 ft (19.53 m) below TOC
Water elevation: 172.53 ft (52.59 m) msl
Sp. conductance: 170 µS/cm
Water evacuated before sampling: 235 gal

Time: 14:25
pH: 6.9
Alkalinity: 55 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	160		µS/cm	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	2.9		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	28,600		µg/L	GE
0	Chloride	2,550		µg/L	GE
0	Chloride	2,560		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	7.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	765		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	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	684		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	29,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,950		µg/L	GE
0	Sulfate	5,380		µg/L	GE
0	Sulfate	5,370		µg/L	GE
0	Total dissolved solids	115,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	148		µg/L	GE
0	Total phosphates (as P)	240		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.9		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
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 14:35
Depth to water: 19.44 ft (5.93 m) below TOC — pH: 5.2
Water elevation: 223.36 ft (68.08 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 68 µS/cm — Water temperature: 19.4°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	58		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	79		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,910		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	397		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	28		µg/L	GE
2	Lead	38		µg/L	GE
0	Magnesium	1,830		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	681		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,480	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,030		µg/L	GE
0	Sulfate	8,900		µg/L	GE
0	Total dissolved solids	36,000	V	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	Zinc	71		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-08 ± 9.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.7E-04 ± 1.0E-06		µCi/mL	GE

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92 — Time: 9:20
Depth to water: 20.44 ft (6.23 m) below TOC — pH: 9.8
Water elevation: 222.66 ft (67.87 m) msl — Alkalinity: 18 mg/L
Sp. conductance: 351 µS/cm — Water temperature: 17.1°C
Water evacuated before sampling: 28 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.6	JQ	pH	GE
1	Specific conductance	255		µS/cm	GE
0	Aluminum	26		µg/L	GE
1	Antimony	3.9		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	98		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	23,200	J2	µg/L	GE
0	Chloride	3,900		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	2,350		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	32,400	JQ	µg/L	GE
2	Nitrate as nitrogen	32,600	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,680		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,830		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	31,200	J2	µg/L	GE
0	Sulfate	1,310	JQ	µg/L	GE
0	Total dissolved solids	267,000	JQV	µg/L	GE
0	Total dissolved solids	259,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL HSB 70C collected on 01/08/92, 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)	50		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	1.2E-07 ± 3.7E-09		µCi/mL	GE
0	Total activity	4.3E-03 ± 4.8E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.1E-03 ± 5.0E-06		µCi/mL	GE

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 13:50
Depth to water: 12.05 ft (3.67 m) below TOC — pH: 5.0
Water elevation: 229.35 ft (69.91 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 25 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 64 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
2	Aluminum	368		µg/L	GE
2	Aluminum	369		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	552		µg/L	GE
0	Calcium	552		µg/L	GE
0	Chloride	3,400		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	353		µg/L	GE
1	Iron	171		µg/L	GE
1	Lead	14		µg/L	GE
0	Magnesium	498		µg/L	GE
0	Magnesium	498		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	200		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	Silica	6,650		µg/L	GE
0	Silica	6,550		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,570		µg/L	GE
0	Sulfate	2,650		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	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	68		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 6.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.3E-04 ± 9.0E-07		µCi/mL	GE

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92 — Time: 9:05
Depth to water: 18.96 ft (5.78 m) below TOC — pH: 7.7
Water elevation: 222.64 ft (67.86 m) msl — Alkalinity: 55 mg/L
Sp. conductance: 573 µS/cm — Water temperature: 16.4°C
Water evacuated before sampling: 22 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
1	Specific conductance	480		µS/cm	GE
0	Aluminum	68		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	91		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	23,500		µg/L	GE
0	Chloride	5,240		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	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE

WELL HSB 71C collected on 01/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Magnesium	8,710		µg/L	GE
1	Manganese	27		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	50,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,160		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,520		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	62,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	400,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	78		µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	7.4E-09 ± 1.4E-09		µCi/mL	GE
2	Nonvolatile beta	1.6E-07 ± 4.6E-09		µCi/mL	GE
2	Total alpha-emitting radium	1.2E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	8.6E-03 ± 6.6E-05		µCi/mL	EM
2	Tritium	8.3E-03 ± 7.2E-06		µCi/mL	GE

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 63.60 ft (19.39 m) below TOC
Water elevation: 173.70 ft (52.94 m) msl
Sp. conductance: 193 µS/cm
Water evacuated before sampling: 286 gal

Time: 10:55
pH: 7.2
Alkalinity: 74 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	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	<2.0		µg/L	GE
0	Barium	25		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	34,500		µg/L	GE
0	Chloride	2,630		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	759		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	Phenols	<5.0		µg/L	GE
0	Potassium	876		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,700	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,680		µg/L	GE
0	Sulfate	4,940		µg/L	GE
0	Total dissolved solids	119,000	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	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	1.5E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 14.37 ft (4.38 m) below TOC
Water elevation: 222.63 ft (67.86 m) msl
Sp. conductance: 118 µS/cm
Water evacuated before sampling: 266 gal

Time: 11:15
pH: 7.0
Alkalinity: 40 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	105		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	34		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18,400		µg/L	GE
0	Chloride	2,730		µg/L	GE
0	Chromium	4.3		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	152		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	544		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	702		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,700	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,290		µg/L	GE
0	Sulfate	1,110		µg/L	GE
0	Total dissolved solids	78,000	V	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)	450		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	1.4E-08 ± 8.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.2E-06 ± 2.0E-07		µCi/mL	GE

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 12.67 ft (3.86 m) below TOC
Water elevation: 224.43 ft (68.41 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 169 gal

Time: 11:25
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 18.1°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	<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	Cadmium	<2.0		µg/L	GE
0	Calcium	1,080		µg/L	GE
0	Chloride	2,680		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	9.7		µg/L	GE
0	Cyanide	<5.0		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	447		µg/L	GE
0	Manganese	6.6		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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,400	J2	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	Total dissolved solids	20,000	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)	140		µg/L	GE
0	Vanadium	<8.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 83C collected on 01/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	9.2		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 HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 12.88 ft (3.93 m) below TOC
Water elevation: 224.12 ft (68.31 m) msl
Sp. conductance: 99 µS/cm
Water evacuated before sampling: 67 gal
Time: 10:15
pH: 5.5
Alkalinity: 2 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	100		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	41		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,040		µg/L	GE
0	Chloride	1,910		µg/L	GE
0	Chloride	1,900		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	6.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	57		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,320		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,000		µg/L	GE
0	Nitrate as nitrogen	4,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,210		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	7,120		µg/L	GE
0	Sulfate	5,080		µg/L	GE
0	Sulfate	5,100		µg/L	GE
0	Total dissolved solids	65,000		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	9.7		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Total phosphates (as P)	<50		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-08 ± 1.0E-09		µCi/mL	GE
0	Total activity	1.0E-03 ± 2.5E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.0E-03 ± 2.5E-06		µCi/mL	GE

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 54.40 ft (16.58 m) below TOC
Water elevation: 174.30 ft (53.13 m) msl
Sp. conductance: 113 µS/cm
Water evacuated before sampling: 268 gal
Time: 10:15
pH: 6.5
Alkalinity: 35 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
2	Aluminum	493		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	27		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	17,900		µg/L	GE
0	Chloride	2,560		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	151		µg/L	GE
2	Iron	482		µg/L	GE
0	Iron	7.2		µg/L	GE
0	Lead	<3.0		µg/L	GE

WELL HSB 84A collected on 01/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	1,170		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	95		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	851		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,100		µg/L	GE
0	Sulfate	5,180		µg/L	GE
0	Total dissolved solids	79,000		µg/L	GE
0	Total dissolved solids	77,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	43		µg/L	GE
0	Total phosphates (as P)	430		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.8E-07 ± 3.1E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.4E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	4.9E-05 ± 6.0E-07		µCi/mL	GE

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 18.31 ft (5.58 m) below TOC
Water elevation: 210.59 ft (64.19 m) msl
Sp. conductance: 203 µS/cm
Water evacuated before sampling: 233 gal
Time: 13:50
pH: 7.4
Alkalinity: 73 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	200		µS/cm	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	3.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	50		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	35,800		µg/L	GE
0	Chloride	2,710		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
2	Lead	20		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
0	Nitrate as nitrogen	260		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,470		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	40,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,640		µg/L	GE
0	Sulfate	3,130		µg/L	GE
0	Total dissolved solids	136,000		µg/L	GE
0	Total dissolved solids	138,000		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)	170		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	3.5E-09 ± 5.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.0E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 15.64 ft (4.77 m) below TOC
Water elevation: 213.46 ft (65.06 m) msl
Sp. conductance: 90 µS/cm
Water evacuated before sampling: 16 gal
The well went dry during purging.
Time: 10:45
pH: 7.3
Alkalinity: 24 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Aluminum	31		µg/L	GE

WELL HSB 84C collected on 0.'09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Antimony	2.9		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	14		µg/L	GE
1	Cadmium	2.5		µg/L	GE
0	Calcium	10,800		µg/L	GE
0	Chloride	3,560		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
1	Iron	196		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	768		µg/L	GE
0	Manganese	3.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,730		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,630		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	52,000	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	71		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.1E-09 ± 7.9E-10		µCi/mL	GE
0	Total activity	3.9E-04 ± 4.5E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.9E-04 ± 1.5E-06		µCi/mL	GE

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 10.31 ft (3.14 m) below TOC
Water elevation: 218.49 ft (66.60 m) msl
Sp. conductance: 147 µS/cm
Water evacuated before sampling: 50 gal

Time: 10:30
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
0	Specific conductance	130		µS/cm	GE
2	Aluminum	2,410		µg/L	GE
2	Antimony	6.0		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	1,980		µg/L	GE
0	Chloride	3,740		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	260		µg/L	GE
0	Iron	6.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	733		µg/L	GE
2	Manganese	156		µg/L	GE
0	Mercury	0.32		µg/L	GE
0	Nickel	4.2		µg/L	GE
2	Nitrate as nitrogen	11,800		µg/L	GE
2	Nitrate as nitrogen	11,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	655		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	12,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,400		µg/L	GE
0	Sulfate	22,900		µg/L	GE
0	Total dissolved solids	63,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	37		µg/L	GE
2	Gross alpha	1.5E-08 ± 1.1E-09		µCi/mL	GE
2	Nonvolatile beta	1.8E-06 ± 9.3E-09		µCi/mL	GE
0	Total activity	1.3E-03 ± 2.9E-05		µCi/mL	EM
2	Total alpha-emitting radium	2.0E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	1.3E-03 ± 2.8E-06		µCi/mL	GE

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 125.00 ft (38.10 m) below TOC
Water elevation: 169.40 ft (51.63 m) msl
Sp. conductance: 196 µS/cm
Water evacuated before sampling: 284 gal

Time: 10:50
pH: 7.0
Alkalinity: 76 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	210		µS/cm	GE
	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		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	31		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	32,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,480		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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-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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL HSB 85A collected on 01/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	798		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	1,000		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	29,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,750		µg/L	GE
0	Sulfate	5,390		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	125,000	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	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	3.0E-09 ± 5.0E-10		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 5.3E-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 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 60.53 ft (18.45 m) below TOC
Water elevation: 233.97 ft (71.31 m) msl
Sp. conductance: 613 µS/cm
Water evacuated before sampling: 50 gal
The well went dry during purging.

Time: 10:20
pH: 11.9
Alkalinity: 139 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.4	JQ	pH	GE
0	Specific conductance	215		µS/cm	GE
0	Turbidity	0.67		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	39		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	31		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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

WELL HSB 85B collected on 01/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	Calcium	35,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,980		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.4	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	1,160		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	110		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<10	JQ	µg/L	GE

WELL HSB 85B collected on 01/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	884		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,480		µg/L	GE
0	Sulfate	1,770		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	91,000	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	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	<7.0E-07		µCi/mL	GE

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 54.46 ft (16.60 m) below TOC
Water elevation: 239.64 ft (73.04 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 67 gal

Time: 10:05
pH: 4.8
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	Specific conductance	42		µS/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	29		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	4.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	166		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,100		µg/L	GE
0	Chloride	2,210		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE

WELL HSB 85C collected on 01/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	23		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	102		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,620		µg/L	GE
0	Nitrate as nitrogen	1,620		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,930		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	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	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	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 85C collected on 01/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	2.7E-06 ± 2.0E-07		µCi/mL	GE

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 93.27 ft (28.43 m) below TOC
Water elevation: 169.13 ft (51.55 m) msl
Sp. conductance: 136 µS/cm
Water evacuated before sampling: 278 gal
Time: 11:00
pH: 6.9
Alkalinity: 38 mg/L
Water temperature: 17.3°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	20		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	21,700		µg/L	GE
0	Chloride	2,520		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	118		µg/L	GE
0	Fluoride	118		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	714		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	836		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	1,600		µg/L	GE
0	Sulfate	8,470		µg/L	GE
0	Total dissolved solids	93,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.0		µg/L	GE
0	Total phosphates (as P)	230		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	2.2E-09 ± 4.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.5E-06 ± 2.0E-07		µCi/mL	GE

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 40.91 ft (12.47 m) below TOC
Water elevation: 220.99 ft (67.36 m) msl
Sp. conductance: 224 µS/cm
Water evacuated before sampling: 281 gal
Time: 11:45
pH: 7.6
Alkalinity: 80 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	215		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	33		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	40,800		µg/L	GE
0	Chloride	2,630		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	833		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

WELL HSB 86B collected on 01/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	GE
0	Potassium	500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	37,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,060		µg/L	GE
0	Sulfate	2,530		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)	150		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	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 40.23 ft (12.26 m) below TOC
Water elevation: 222.67 ft (67.87 m) msl
Sp. conductance: 380 µS/cm
Water evacuated before sampling: 87 gal
Time: 11:20
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
1	Specific conductance	282		µS/cm	GE
2	Aluminum	701		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	76		µg/L	GE
2	Cadmium	9.8		µg/L	GE
0	Calcium	8,890	J2	µg/L	GE
0	Chloride	2,520		µg/L	GE
0	Chloride	2,620		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	53		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	258		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,340		µg/L	GE
2	Manganese	2,510		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	78		µg/L	GE
2	Nitrate as nitrogen	40,400	JQ	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	18,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	38,600	J2	µg/L	GE
0	Sulfate	24,500	JQ	µg/L	GE
0	Total dissolved solids	246,000	JQV	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	Vanadium	<8.0		µg/L	GE
0	Zinc	70		µg/L	GE
2	Gross alpha	2.0E-08 ± 2.3E-09		µCi/mL	GE
2	Nonvolatile beta	2.9E-07 ± 5.8E-09		µCi/mL	GE
0	Total activity	1.5E-02 ± 2.0E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.6E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	1.5E-02 ± 9.6E-06		µCi/mL	GE

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 40.33 ft (12.29 m) below TOC
Water elevation: 222.67 ft (67.87 m) msl
Sp. conductance: 410 µS/cm
Water evacuated before sampling: 42 gal
Time: 11:35
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
1	Specific conductance	310		µS/cm	GE
2	Aluminum	5,860		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	2,930	J2	µg/L	GE
0	Chloride	2,600		µg/L	GE

WELL HSB 86D collected on 01/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Cobalt	12		µg/L	GE
0	Copper	5.5		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	552		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	946		µg/L	GE
2	Manganese	393		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	12		µg/L	GE
2	Nitrate as nitrogen	37,800	JQ	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	29,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	31,300	J2	µg/L	GE
0	Sulfate	4,500	JQ	µg/L	GE
0	Total dissolved solids	251,000	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	7.3		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	69		µg/L	GE
2	Gross alpha	4.4E-08 ± 2.9E-09		µCi/mL	GE
2	Nonvolatile beta	2.3E-06 ± 1.6E-08		µCi/mL	GE
0	Total activity	1.3E-02 ± 8.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	7.2E-08 ± 2.2E-09		µCi/mL	GE
2	Tritium	1.3E-02 ± 8.8E-06		µCi/mL	GE

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 9:40
Depth to water: 33.79 ft (10.30 m) below TOC pH: 5.8
Water elevation: 226.41 ft (69.01 m) msl Alkalinity: 4 mg/L
Sp. conductance: 34 µS/cm Water temperature: 18.6°C
Water evacuated before sampling: 193 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
1	Specific conductance	320		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	Cadmium	<2.0		µg/L	GE
0	Calcium	3,150		µg/L	GE
0	Chloride	2,770		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	127		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	412		µg/L	GE
0	Manganese	2.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	140	V	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	14,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,740		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	25,000		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)	440		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.4		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	1.4E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	1.3E-06 ± 2.0E-07		µCi/mL	GE

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 9:30
Depth to water: 27.03 ft (8.24 m) below TOC pH: 5.3
Water elevation: 233.07 ft (71.04 m) msl Alkalinity: 1 mg/L
Sp. conductance: 68 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 42 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	RQ	pH	GE
0	Specific conductance	60		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	2,020		µg/L	GE
0	Chloride	5,000		µg/L	GE
0	Chloride	5,400		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	40		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	73		µg/L	GE
0	Lead	6.6		µg/L	GE
0	Magnesium	759		µg/L	GE
1	Manganese	36		µg/L	GE
0	Mercury	0.26		µg/L	GE
0	Nickel	7.9		µg/L	GE
0	Nitrate as nitrogen	3,400		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	8,170		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,820		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	39,000	JQV	µg/L	GE
0	Total dissolved solids	47,000	JQV	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	Vanadium	<8.0		µg/L	GE
0	Zinc	161		µg/L	GE
0	Gross alpha	2.2E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	2.2E-08 ± 1.1E-09		µCi/mL	GE
0	Total activity	3.4E-04 ± 4.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	5.0E-04 ± 1.8E-06		µCi/mL	GE

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 10:40
Depth to water: 33.40 ft (10.18 m) below TOC pH: 6.4
Water elevation: 225.10 ft (68.61 m) msl Alkalinity: 15 mg/L
Sp. conductance: 63 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 154 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
2	Specific conductance	580		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	6,770		µg/L	GE
0	Chloride	2,740		µg/L	GE
0	Chloride	2,710		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	112		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	350		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	630	V	µg/L	GE
0	Nitrate as nitrogen	630	V	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,380		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	13,200		µg/L	GE
0	Silver	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB101C collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	2,520		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)	350		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.7		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.8E-09 ± 5.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 28.75 ft (8.76 m) below TOC
Water elevation: 228.95 ft (70.09 m) msl
Sp. conductance: 630 µS/cm
Water evacuated before sampling: 45 gal
Time: 10:55
pH: 10.0
Alkalinity: 110 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.3	JQ	pH	GE
2	Specific conductance	610		µS/cm	GE
2	Aluminum	360		µg/L	GE
0	Antimony	<2.0		µg/L	GE
2	Arsenic	81		µg/L	GE
0	Barium	4.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	350		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	JQ	µg/L	GE
0	Fluoride	458		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	276		µg/L	GE
2	Manganese	53		µg/L	GE
2	Mercury	4.2		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	43,400		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	4,830		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	115,000		µg/L	GE
0	Sulfate	3,420		µg/L	GE
0	Total dissolved solids	430,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.0		µg/L	GE
0	Total phosphates (as P)	2,280		µg/L	GE
2	Vanadium	323		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	4.4E-09 ± 5.7E-10		µCi/mL	GE
2	Nonvolatile beta	9.0E-08 ± 1.8E-09		µCi/mL	GE
0	Total activity	9.6E-03 ± 1.7E-04		µCi/mL	EM
0	Total alpha-emitting radium	2.0E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.0E-02 ± 7.8E-06		µCi/mL	GE

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 34.72 ft (10.58 m) below TOC
Water elevation: 224.28 ft (68.36 m) msl
Sp. conductance: 178 µS/cm
Water evacuated before sampling: 151 gal
Time: 11:35
pH: 6.0
Alkalinity: 10 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	160		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	6,290		µg/L	GE
0	Chloride	5,000		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

WELL HSB102C collected on 01/01/92, 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	1,520		µg/L	GE
2	Manganese	57		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	13,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,950		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	17,900		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	130,000	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	11		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.9E-09 ± 7.7E-10		µCi/mL	GE
0	Total activity	2.3E-04 ± 3.6E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.2E-04 ± 1.2E-06		µCi/mL	GE

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 29.64 ft (9.03 m) below TOC
Water elevation: 228.96 ft (69.79 m) msl
Sp. conductance: 363 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.
Time: 11:50
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	GE
1	Specific conductance	260		µS/cm	GE
2	Aluminum	9,780		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	4,000		µg/L	GE
0	Chloride	2,920	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	13		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	230		µg/L	GE
1	Iron	244		µg/L	GE
2	Lead	38		µg/L	GE
0	Magnesium	1,150		µg/L	GE
2	Manganese	551		µg/L	GE
0	Mercury	0.74		µg/L	GE
0	Nickel	20		µg/L	GE
2	Nitrate as nitrogen	40,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,590		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	13,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,100		µg/L	GE
0	Sulfate	5,360	JQ	µg/L	GE
0	Total dissolved solids	122,000	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)	350		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	74		µg/L	GE
2	Gross alpha	8.0E-08 ± 3.1E-09		µCi/mL	GE
2	Nonvolatile beta	4.2E-06 ± 1.6E-08		µCi/mL	GE
0	Total activity	1.5E-02 ± 8.7E-05		µCi/mL	EM
2	Total alpha-emitting radium	7.3E-08 ± 2.0E-09		µCi/mL	GE
2	Tritium	1.0E-02 ± 7.9E-06		µCi/mL	GE

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92 Time: 12:30
Depth to water: 25.03 ft (7.63 m) below TOC pH: 5.0
Water elevation: 222.37 ft (67.78 m) msl Alkalinity: 0 mg/L
Sp. conductance: 223 µS/cm Water temperature: 18.6°C
Water evacuated before sampling: 166 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	225		µS/cm	GE
1	Aluminum	169		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	65		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,970		µg/L	GE
0	Chloride	5,850		µg/L	GE
0	Chloride	5,950		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	10		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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	5,290		µg/L	GE
2	Manganese	441		µg/L	GE
0	Mercury	0.92		µg/L	GE
0	Nickel	5.2		µg/L	GE
2	Nitrate as nitrogen	22,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,410		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	21,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	146,000		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	20		ug/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-08 ± 1.1E-09		µCi/mL	GE
0	Total activity	8.4E-04 ± 6.6E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	8.2E-04 ± 2.2E-06		µCi/mL	GE

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92 Time: 12:45
Depth to water: 22.86 ft (6.97 m) below TOC pH: 4.3
Water elevation: 224.74 ft (68.50 m) msl Alkalinity: 0 mg/L
Sp. conductance: 206 µS/cm Water temperature: 20.7°C
Water evacuated before sampling: 29 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	158		µS/cm	GE
2	Aluminum	682		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	28		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	924	J2	µg/L	GE
0	Chloride	4,920		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	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,320		µg/L	GE
2	Manganese	151		µg/L	GE
2	Mercury	2.3		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	20,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	863		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,950		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28,000	J2	µg/L	GE
0	Sulfate	17,100	JQ	µg/L	GE
0	Total dissolved solids	142,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL HSB103D collected on 01/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	21		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.7		µg/L	GE
1	Gross alpha	8.0E-09 ± 8.8E-10		µCi/mL	GE
2	Nonvolatile beta	4.3E-07 ± 4.8E-09		µCi/mL	GE
0	Total activity	5.5E-03 ± 5.4E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.9E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	5.2E-03 ± 5.6E-06		µCi/mL	GE

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92 Time: 10:55
Depth to water: 27.43 ft (8.36 m) below TOC pH: 7.5
Water elevation: 220.47 ft (67.20 m) msl Alkalinity: 32 mg/L
Sp. conductance: 140 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 260 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	135		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	42		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	11,300		µg/L	GE
0	Chloride	3,680		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	946		µg/L	GE
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	5,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	6,160		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	9,440		µg/L	GE
0	Sulfate	<1,000		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 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	2.9		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	2.9E-08 ± 1.4E-09		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	2.9E-04 ± 1.3E-06		µCi/mL	GE

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92 Time: 10:10
Depth to water: 23.48 ft (7.16 m) below TOC pH: 4.0
Water elevation: 224.32 ft (68.37 m) msl Alkalinity: 0 mg/L
Sp. conductance: 265 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 69 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	4.0	JQ	pH	GE
0	Specific conductance	195		µS/cm	GE
2	Aluminum	7,720		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	69		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,330	J2	µg/L	GE
0	Chloride	2,160		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	9.2		µg/L	GE
0	Copper	12		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	312		µg/L	GE
1	Iron	221		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	861		µg/L	GE

ANALYTICAL RESULTS

WELL HSB104D collected on 01/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Manganese	576		µg/L	GE
2	Mercury	3.6		µg/L	GE
0	Nickel	10		µg/L	GE
2	Nitrate as nitrogen	22,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	614		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,000	J2	µg/L	GE
0	Sulfate	67,400	JQ	µg/L	GE
0	Total dissolved solids	101,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.3		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	38		µg/L	GE
2	Gross alpha	2.3E-08 ± 1.5E-09		µCi/mL	GE
2	Nonvolatile beta	2.9E-06 ± 1.2E-08		µCi/mL	GE
0	Total activity	2.8E-03 ± 4.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.8E-08 ± 1.3E-09		µCi/mL	GE
2	Tritium	2.8E-03 ± 4.1E-06		µCi/mL	GE

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 30.04 ft (9.16 m) below TOC
Water elevation: 219.46 ft (66.89 m) msl
Sp. conductance: 82 µS/cm
Water evacuated before sampling: 176 gal
Time: 13:10
pH: 6.2
Alkalinity: 14 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
2	Specific conductance	780		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	4.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	9,080		µg/L	GE
0	Chloride	3,680		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	833		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,160	V	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,350		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	Sodium	2,770		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	51,000		µg/L	GE
0	Total dissolved solids	51,000		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)	130		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	18		µg/L	GE
0	Gross alpha	2.4E-09 ± 6.4E-10		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	1.1E-04 ± 8.0E-07		µCi/mL	GE

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 24.75 ft (7.54 m) below TOC
Water elevation: 224.75 ft (68.50 m) msl
Sp. conductance: 389 µS/cm
Water evacuated before sampling: 42 gal
Time: 12:55
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
1	Specific conductance	315		µS/cm	GE
2	Aluminum	8,520		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL HSB105D collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	79		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,420		µg/L	GE
0	Chloride	2,500		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	13		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	804		µg/L	GE
0	Iron	74		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,430		µg/L	GE
2	Manganese	528		µg/L	GE
2	Mercury	2.8		µg/L	GE
0	Nickel	11		µg/L	GE
2	Nitrate as nitrogen	40,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,150		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	7,520		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	22,600		µg/L	GE
0	Sulfate	20,600		µg/L	GE
0	Total dissolved solids	157,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.1		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	77		µg/L	GE
2	Gross alpha	2.8E-08 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	4.6E-06 ± 1.7E-08		µCi/mL	GE
0	Total activity	5.2E-03 ± 5.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	5.4E-08 ± 1.6E-09		µCi/mL	GE
2	Tritium	5.1E-03 ± 5.5E-06		µCi/mL	GE

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 31.38 ft (9.56 m) below TOC
Water elevation: 221.52 ft (67.52 m) msl
Sp. conductance: 95 µS/cm
Water evacuated before sampling: 165 gal
Time: 14:00
pH: 5.9
Alkalinity: 4 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	90		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	5,950		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,860		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	2.6	J2V	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	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	<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	1,130		µg/L	GE
0	Manganese	7.8		µg/L	GE
0	Mercury	0.67		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	7,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	592		µg/L	GE
0	Selenium	<2.0		µg/L	GE

WELL HSB106C collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	11,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,480		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	5.2		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	79,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	21		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	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	7.6		µg/L	GE
0	Gross alpha	<2.(E-09		µCi/mL	GE
0	Nonvolatile beta	4.9E-09 ± 6.5E-10		µCi/mL	GE
0	Total activity	3.6E-04 ± 4.4E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.8E-04 ± 1.5E-06		µCi/mL	GE

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 27.71 ft (8.45 m) below TOC
Water elevation: 225.19 ft (68.64 m) msl
Sp. conductance: 124 µS/cm
Water evacuated before sampling: 38 gal
Time: 13:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	Specific conductance	120		µS/cm	GE
2	Aluminum	705		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	1,740		µg/L	GE
0	Chloride	2,270		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.4		µg/L	GE
0	Copper	5.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	125		µg/L	GE
1	Iron	168		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,230		µg/L	GE
2	Manganese	233		µg/L	GE
0	Mercury	0.53		µg/L	GE
0	Nickel	8.4		µg/L	GE
2	Nitrate as nitrogen	11,400		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	10,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,400		µg/L	GE
0	Sulfate	8,680		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 halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	23		µg/L	GE
1	Gross alpha	7.7E-09 ± 8.1E-10		µCi/mL	GE
2	Nonvolatile beta	6.6E-07 ± 5.7E-09		µCi/mL	GE
0	Total activity	1.2E-03 ± 2.8E-05		µCi/mL	EM
2	Total alpha-emitting radium	9.7E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	1.2E-03 ± 2.7E-06		µCi/mL	GE

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92
Depth to water: 42.56 ft (12.97 m) below TOC
Water elevation: 219.04 ft (66.76 m) msl
Sp. conductance: 155 µS/cm
Water evacuated before sampling: 157 gal
Time: 15:45
pH: 6.9
Alkalinity: 42 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES11

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	150		µS/cm	GE
0	Aluminum	<20		µg/L	GE

WELL HSB107C collected on 01/06/92, 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	44		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	15,200		µg/L	GE
0	Chloride	3,500		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	136		µg/L	GE
1	Iron	293		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	858		µg/L	GE
2	Manganese	421		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,770		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	11,200		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	90,000		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)	200		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.2E-07 ± 8.9E-09		µCi/mL	GE
0	Total activity	4.4E-04 ± 4.9E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	4.4E-04 ± 1.6E-06		µCi/mL	GE

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92
Depth to water: 38.25 ft (11.66 m) below TOC
Water elevation: 224.05 ft (68.29 m) msl
Sp. conductance: 319 µS/cm
Water evacuated before sampling: 23 gal
Time: 14:55
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 16.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	225		µS/cm	GE
2	Aluminum	358		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	63		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,290	J2	µg/L	GE
0	Chloride	4,160		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	Fluoride	<100		µg/L	GE
0	Iron	26		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,150		µg/L	GE
2	Manganese	190		µg/L	GE
1	Mercury	1.2		µg/L	GE
0	Nickel	5.0		µg/L	GE
2	Nitrate as nitrogen	32,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,290		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,370		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	37,900	J2	µg/L	GE
0	Sulfate	3,500		µg/L	GE
0	Total dissolved solids	217,000	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)	50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	16		µg/L	GE
1	Gross alpha	9.0E-09 ± 9.1E-10		µCi/mL	GE
2	Nonvolatile beta	2.0E-06 ± 1.0E-08		µCi/mL	GE
0	Total activity	6.9E-03 ± 6.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.4E-08 ± 1.2E-09		µCi/mL	GE
2	Tritium	6.4E-03 ± 6.2E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 10:20
Depth to water: 47.85 ft (14.58 m) below TOC — pH: 7.3
Water elevation: 218.35 ft (66.55 m) msl — Alkalinity: 54 mg/L
Sp. conductance: 169 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 107 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	160		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	3.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27,300		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	Fluoride	207		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,050		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	2,400		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	12,300	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,960		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	107,000	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)	340		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.6		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.8E-09 ± 7.0E-10		µCi/mL	GE
0	Total activity	3.6E-04 ± 4.4E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.6E-04 ± 1.5E-06		µCi/mL	GE

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 10:00
Depth to water: 43.44 ft (13.24 m) below TOC — pH: 4.5
Water elevation: 222.86 ft (67.93 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 288 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 28 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	210		µS/cm	GE
2	Aluminum	1,830		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	4,950		µg/L	GE
0	Chloride	2,160	JQ	µg/L	GE
0	Chloride	2,010	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	5.0	JQ	µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	313		µg/L	GE
0	Fluoride	294		µg/L	GE
0	Iron	71		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,710		µg/L	GE
2	Manganese	672		µg/L	GE
2	Mercury	4.1		µg/L	GE
0	Nickel	19		µg/L	GE
2	Nitrate as nitrogen	29,000		µg/L	GE
2	Nitrate as nitrogen	29,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,980		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,670		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	27,200		µg/L	GE

WELL HSB108D collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	42,700	JQ	µg/L	GE
0	Total dissolved solids	190,000	JQV	µg/L	GE
0	Total dissolved solids	173,000	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	15		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	46		µg/L	GE
2	Gross alpha	3.1E-08 ± 1.8E-09		µCi/mL	GE
2	Nonvolatile beta	6.8E-06 ± 2.1E-08		µCi/mL	GE
0	Total activity	5.5E-03 ± 1.3E-04		µCi/mL	EM
2	Total alpha-emitting radium	8.1E-08 ± 1.9E-09		µCi/mL	GE
2	Tritium	6.0E-03 ± 6.0E-06		µCi/mL	GE

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 — Time: 10:45
Depth to water: 42.81 ft (13.05 m) below TOC — pH: 5.1
Water elevation: 218.79 ft (66.69 m) msl — Alkalinity: 11 mg/L
Sp. conductance: 56 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 132 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	pH	6.4	JQ	pH	GE
0	Specific conductance	43		µS/cm	WA
0	Specific conductance	48		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.6		µg/L	WA
1	Antimony	2.8	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	8.8	J3	µg/L	WA
0	Barium	8.6	J3	µg/L	WA
0	Barium	9.2		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,670		µg/L	WA
0	Calcium	5,590		µg/L	WA
0	Calcium	5,250		µg/L	GE
0	Chloride	3,630		µg/L	WA
0	Chloride	2,810		µg/L	GE
0	Chloride	2,790		µg/L	GE
0	Chromium	1.9	J3	µg/L	WA
0	Chromium	3.2	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	125		µg/L	WA
0	Fluoride	118		µg/L	GE
0	Iron	4.9	J3	µg/L	WA
0	Iron	5.6	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	328		µg/L	WA
0	Magnesium	316		µg/L	WA
0	Magnesium	315		µg/L	GE
0	Manganese	2.6		µg/L	WA
0	Manganese	2.7		µg/L	WA
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,570		µg/L	WA
0	Nitrate as nitrogen	1,330	JQ	µg/L	GE
0	Phenols	9.9		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	407		µg/L	WA
0	Potassium	518		µg/L	WA
0	Potassium	510		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	11,300		µg/L	GE
0	Silicon	4,800		µg/L	WA
0	Silicon	4,820		µg/L	WA

WELL HSB109C collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	4,240		µg/L	WA
0	Sodium	4,120		µg/L	WA
0	Sodium	4,480		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	24,000		µg/L	WA
0	Total dissolved solids	38,000		µg/L	GE
0	Total organic carbon	932		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	19		µg/L	WA
0	Total organic halogens	8.3		µg/L	GE
0	Total phosphates (as P)	373		µg/L	WA
0	Total phosphates (as P)	393		µg/L	WA
0	Total phosphates (as P)	300		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	1.2	J3	µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	30		µg/L	WA
0	Zinc	9.5		µg/L	WA
0	Zinc	5.1		µg/L	GE
0	Gross alpha	<1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	2.7E-09 ± 5.1E-10		µCi/mL	GE
0	Radium-226	2.0E-10 ± 3.0E 10		µCi/mL	BA
0	Radium-228	9.0E-10 ± 1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.4E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	7.4E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	7.8E-05 ± 7.0E-07		µCi/mL	GE

WELL HSB109C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 42.81 ft (13.05 m) below TOC
Water elevation: 218.79 ft (66.69 m) msl
Sp. conductance: 56 µS/cm
Water evacuated before sampling: 132 gal
Time: 10:45
pH: 5.1
Alkalinity: 11 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	6.4	JQ	pH	GE
0	Specific conductance	44		µS/cm	WA
0	Specific conductance	50		µS/cm	GE
0	Aluminum	40	J3	µg/L	WA
0	Aluminum	<20		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	<2.0		µg/L	GE
0	Barium	9.8	J3	µg/L	WA
0	Barium	9.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,010		µg/L	WA
0	Calcium	5,190		µg/L	GE
0	Chloride	3,520		µg/L	WA
0	Chloride	2,680		µg/L	GE
0	Chromium	3.1	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	108		µg/L	WA
0	Fluoride	114		µg/L	GE
0	Iron	17		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	373		µg/L	WA
0	Magnesium	315		µg/L	GE
0	Manganese	2.9		µg/L	WA
0	Manganese	2.2		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,560		µg/L	WA
0	Nitrate as nitrogen	1,320	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	475		µg/L	WA
0	Potassium	553		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	11,400		µg/L	GE
0	Silicon	5,190		µg/L	WA

WELL HSB109C collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	4,400		µg/L	WA
0	Sodium	4,490		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	28,000		µg/L	WA
0	Total dissolved solids	40,000		µg/L	GE
0	Total organic carbon	1,040		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	37		µg/L	WA
0	Total organic halogens	9.3		µg/L	GE
0	Total phosphates (as P)	378		µg/L	WA
0	Total phosphates (as P)	300		µg/L	GE
0	Total phosphates (as P)	280		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	15		µg/L	WA
0	Zinc	4.7		µg/L	GE
0	Gross alpha	4.0E-10 ± 1.4E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.4E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	7.4E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	7.4E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	7.8E-05 ± 7.0E-07		µCi/mL	GE

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 38.92 ft (11.86 m) below TOC
Water elevation: 222.28 ft (67.75 m) msl
Sp. conductance: 76 µS/cm
Water evacuated before sampling: 24 gal
Time: 10:30
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
2	Aluminum	603		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	1,050		µg/L	GE
0	Chloride	2,840		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	Iron	7.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	942		µg/L	GE
2	Manganese	214		µg/L	GE
0	Mercury	0.96		µg/L	GE
0	Nickel	5.3		µg/L	GE
1	Nitrate as nitrogen	5,200		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	8,820		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,540		µg/L	GE
0	Sulfate	1,640		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
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	19		µg/L	GE
0	Gross alpha	4.5E-09 ± 6.2E-10		µCi/mL	GE
2	Nonvolatile beta	1.1E-06 ± 7.8E-09		µCi/mL	GE
0	Total activity	5.3E-04 ± 5.3E-06		µCi/mL	EM
2	Total alpha-emitting radium	1.6E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	5.3E-04 ± 1.8E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 15:30
Depth to water: 36.87 ft (11.24 m) below TOC — pH: 5.4
Water elevation: 218.83 ft (66.70 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 27 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 124 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	28		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	4.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,360		µg/L	GE
0	Chloride	2,680		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	325		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	630		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	11,600		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	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 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	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	1.7E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.8E-05 ± 5.0E-07		µCi/mL	GE

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 14:35
Depth to water: 34.02 ft (10.37 m) below TOC — pH: 4.3
Water elevation: 221.58 ft (67.54 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 97 µS/cm — Water temperature: 18.5°C
Water evacuated before sampling: 27 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
2	Aluminum	912		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	617		µg/L	GE
0	Chloride	3,090		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	103		µg/L	GE
0	Iron	5.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	140		µg/L	GE
2	Manganese	72		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.6		µg/L	GE
0	Nitrate as nitrogen	4,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,010		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	4,880		µg/L	GE
0	Sulfate	41,900		µg/L	GE
0	Total dissolved solids	47,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL HSB110D collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	15		µg/L	GE
1	Gross alpha	8.2E-09 ± 9.2E-10		µCi/mL	GE
2	Nonvolatile beta	2.3E-07 ± 3.3E-09		µCi/mL	GE
0	Total activity	1.4E-04 ± 2.9E-06		µCi/mL	EM
2	Total alpha-emitting radium	5.0E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.1E-04 ± 9.0E-07		µCi/mL	GE

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 13:40
Depth to water: 35.98 ft (10.97 m) below TOC — pH: 4.8
Water elevation: 220.02 ft (67.06 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 234 µS/cm — Water temperature: 18.8°C
Water evacuated before sampling: 208 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	185		µS/cm	GE
2	Aluminum	203		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	16,000		µg/L	GE
0	Chloride	3,860		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	JQ	µg/L	GE
0	Fluoride	138		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,490		µg/L	GE
1	Manganese	39		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	24,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	708		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17,600		µg/L	GE
0	Sulfate	<1,000	JQ	µg/L	GE
0	Sulfate	<1,000	JQ	µg/L	GE
0	Total dissolved solids	186,000	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	34		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	9.1E-08 ± 2.4E-09		µCi/mL	GE
0	Total activity	3.6E-03 ± 4.4E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.6E-03 ± 4.7E-06		µCi/mL	GE

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 14:05
Depth to water: 34.65 ft (10.56 m) below TOC — pH: 4.9
Water elevation: 221.35 ft (67.47 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 508 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 91 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
1	Specific conductance	405		µS/cm	GE
2	Aluminum	221		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	5,840		µg/L	GE
0	Chloride	3,500		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	Fluoride	100		µg/L	GE
0	Iron	<4.0		µg/L	GE

WELL HSB111D collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,540		µg/L	GE
2	Manganese	53		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	41,600		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	8,960		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	[illegible],700		µg/L	GE
0	Sulfate	[illegible]20		µg/L	GE
0	Total dissolved solids	378,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	25		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	14		µg/L	GE
0	Gross alpha	2.3E-09 ± 6.7E-10		µCi/mL	GE
2	Nonvolatile beta	9.9E-08 ± 2.3E-09		µCi/mL	GE
0	Total activity	1.3E-02 ± 1.9E-04		µCi/mL	EM
0	Total alpha-emitting radium	2.0E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.4E-02 ± 9.3E-06		µCi/mL	GE

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 13:55
Depth to water: 34.35 ft (10.47 m) below TOC — pH: 4.3
Water elevation: 221.55 ft (67.53 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 88 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 26 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
2	Aluminum	721		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	612		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	211		µg/L	GE
0	Iron	7.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	319		µg/L	GE
2	Manganese	51		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	6,800		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	7,360		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,740		µg/L	GE
0	Sulfate	18,300		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	9.6		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	9.6		µg/L	GE
2	Gross alpha	3.6E-08 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	1.1E-06 ± 7.3E-09		µCi/mL	GE
0	Total activity	4.2E-04 ± 1.9E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.5E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	7.5E-04 ± 2.1E-06		µCi/mL	GE

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 15:55
Depth to water: 33.77 ft (10.29 m) below TOC — pH: 6.2
Water elevation: 221.13 ft (67.40 m) msl — Alkalinity: 14 mg/L
Sp. conductance: 192 µS/cm — Water temperature: 19.5°C
Water evacuated before sampling: 211 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	140		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	29		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	14,300	J2	µg/L	GE
0	Chloride	3,420		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	Fluoride	175		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,060		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	15,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	614		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	13,400	J2	µg/L	GE
0	Sulfate	<1,000	JQ	µg/L	GE
0	Total dissolved solids	158,000	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)	430		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	23		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	7.8E-08 ± 2.3E-09		µCi/mL	GE
0	Total activity	2.6E-03 ± 3.7E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-03 ± 3.9E-06		µCi/mL	GE

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 16:05
Depth to water: 33.11 ft (10.09 m) below TOC — pH: 4.8
Water elevation: 221.99 ft (67.66 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 437 µS/cm — Water temperature: 19.8°C
Water evacuated before sampling: 88 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
1	Specific conductance	340		µS/cm	GE
1	Aluminum	126		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	1,620	J2	µg/L	GE
0	Chloride	2,680		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	5.2		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	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	Magnesium	1,090		µg/L	GE
2	Manganese	196		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	48,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	730		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	72,700	J2	µg/L	GE
0	Sulfate	10,500	JQ	µg/L	GE
0	Total dissolved solids	317,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	71		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE

ANALYTICAL RESULTS

WELL HSB112D collected on 01/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Zinc	8.7		µg/L	GE
0	Gross alpha	4.1E-09 ± 7.3E-10		µCi/mL	GE
2	Nonvolatile beta	7.5E-08 ± 2.0E-09		µCi/mL	GE
0	Total activity	1.9E-02 ± 2.2E-04		µCi/mL	EM
0	Total alpha-emitting radium	2.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.7E-02 ± 1.0E-05		µCi/mL	GE

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 33.23 ft (10.13 m) below TOC
Water elevation: 221.87 ft (67.63 m) msl
Sp. conductance: 390 µS/cm
Water evacuated before sampling: 1 gal
The well went dry during purging.
Time: 14:25
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
1	Specific conductance	275		µS/cm	GE
1	Aluminum	138		µg/L	GE
2	Antimony	13		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	78		µg/L	GE
1	Cadmium	3.1		µg/L	GE
0	Calcium	4,190	J2	µg/L	GE
0	Chloride	2,860		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	109		µg/L	GE
0	Iron	39		µg/L	GE
2	Lead	20		µg/L	GE
0	Magnesium	2,130		µg/L	GE
2	Manganese	810		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	32		µg/L	GE
2	Nitrate as nitrogen	42,400	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,430		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	55,700	J2	µg/L	GE
0	Sulfate	6,520		µg/L	GE
0	Total dissolved solids	247,000	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)	160		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	54		µg/L	GE
1	Gross alpha	8.8E-09 ± 1.3E-09		µCi/mL	GE
2	Nonvolatile beta	3.1E-07 ± 6.0E-09		µCi/mL	GE
0	Total activity	1.5E-02 ± 9.7E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	1.2E-02 ± 5.0E-07		µCi/mL	GE

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 39.37 ft (12.00 m) below TOC
Water elevation: 221.63 ft (67.55 m) msl
Sp. conductance: 145 µS/cm
Water evacuated before sampling: 183 gal
Time: 14:05
pH: 5.2
Alkalinity: 0 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	127		µS/cm	GE
1	Aluminum	135		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	8,230		µg/L	GE
0	Chloride	3,440		µg/L	GE
0	Chloride	3,340		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	108		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,710		µg/L	GE
2	Manganese	53		µg/L	GE
0	Mercury	<0.20		µg/L	GE

WELL HSB113C collected on 01/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	13,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	691		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	10,500		µg/L	GE
0	Sulfate	2,690		µg/L	GE
0	Total dissolved solids	103,000	JQV	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	Vanadium	<8.0		µg/L	GE
0	Zinc	37		µg/L	GE
0	Gross alpha	2.1E-09 ± 4.3E-10		µCi/mL	GE
1	Nonvolatile beta	4.5E-08 ± 1.6E-09		µCi/mL	GE
0	Total activity	1.7E-03 ± 3.2E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.8E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.6E-03 ± 3.1E-06		µCi/mL	GE

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 38.99 ft (11.88 m) below TOC
Water elevation: 221.91 ft (67.64 m) msl
Sp. conductance: 448 µS/cm
Water evacuated before sampling: 15 gal
Time: 13:30
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
1	Specific conductance	340		µS/cm	GE
2	Aluminum	9,630		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	94		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,650	J2	µg/L	GE
0	Chloride	4,340		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.4		µg/L	GE
0	Copper	8.1		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	580		µg/L	GE
1	Iron	289		µg/L	GE
0	Lead	7.1		µg/L	GE
0	Magnesium	1,360		µg/L	GE
2	Manganese	509		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	13		µg/L	GE
2	Nitrate as nitrogen	42,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,610		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	24,300	J2	µg/L	GE
0	Sulfate	5,840		µg/L	GE
0	Total dissolved solids	247,000	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)	70		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	83		µg/L	GE
2	Gross alpha	3.6E-08 ± 2.7E-09		µCi/mL	GE
2	Nonvolatile beta	1.9E-06 ± 1.4E-08		µCi/mL	GE
0	Total activity	1.1E-02 ± 1.8E-04		µCi/mL	EM
2	Total alpha-emitting radium	5.7E-08 ± 1.9E-09		µCi/mL	GE
2	Tritium	1.1E-02 ± 8.3E-06		µCi/mL	GE

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 41.39 ft (12.62 m) below TOC
Water elevation: 222.41 ft (67.79 m) msl
Sp. conductance: 498 µS/cm
Water evacuated before sampling: 97 gal
Time: 12:40
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
1	Specific conductance	380		µS/cm	GE
2	Aluminum	502		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	73		µg/L	GE
0	Cadmium	<2.0		µg/L	GE

WELL HSB114C collected on 01/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
	Calcium	12,300	J2	µg/L	GE
0	Chloride	5,440		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	6.2		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	175		µg/L	GE
0	Iron	6.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	6,190		µg/L	GE
2	Manganese	165		µg/L	GE
0	Mercury	0.22		µg/L	GE
0	Nickel	8.6		µg/L	GE
2	Nitrate as nitrogen	54,400	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	594		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	61,800	J2	µg/L	GE
0	Sulfate	12,200		µg/L	GE
0	Total dissolved solids	394,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	37		µg/L	GE
0	Gross alpha	7.1E-09 ± 1.3E-09		µCi/mL	GE
2	Nonvolatile beta	1.9E-07 ± 4.8E-09		µCi/mL	GE
0	Total activity	1.3E-02 ± 1.9E-04		µCi/mL	EM
2	Total alpha-emitting radium	9.7E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	1.3E-02 ± 8.9E-06		µCi/mL	GE

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 41.52 ft (12.66 m) below TOC
Water elevation: 222.48 ft (67.81 m) msl
Sp. conductance: 301 µS/cm
Water evacuated before sampling: 25 gal
Time: 13:05
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
0	Specific conductance	235		µS/cm	GE
2	Aluminum	6,340		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	4,040	J2	µg/L	GE
0	Chloride	2,700		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.3		µg/L	GE
0	Copper	9.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	707		µg/L	GE
0	Iron	33		µg/L	GE
1	Lead	8.8		µg/L	GE
0	Magnesium	934		µg/L	GE
2	Manganese	380		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	13		µg/L	GE
2	Nitrate as nitrogen	26,600	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,660		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	26,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,900	J2	µg/L	GE
0	Sulfate	24,600		µg/L	GE
0	Total dissolved solids	164,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.9		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	90		µg/L	GE
2	Gross alpha	3.1E-08 ± 2.4E-09		µCi/mL	GE
2	Nonvolatile beta	2.9E-06 ± 1.9E-08		µCi/mL	GE
0	Total activity	3.9E-03 ± 4.6E-05		µCi/mL	EM
2	Total alpha-emitting radium	6.8E-08 ± 2.0E-09		µCi/mL	GE
2	Tritium	3.7E-03 ± 4.8E-06		µCi/mL	GE

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 45.87 ft (13.98 m) below TOC
Water elevation: 223.43 ft (68.10 m) msl
Sp. conductance: 474 µS/cm
Water evacuated before sampling: 107 gal
Time: 15:15
pH: 7.0
Alkalinity: 19 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
1	Specific conductance	370		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	47		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	16,600	J2	µg/L	GE
0	Chloride	2,400		µg/L	GE
0	Chloride	2,320		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	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	2,610		µg/L	GE
2	Manganese	200		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	49,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	940		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,770		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	65,700	J2	µg/L	GE
0	Sulfate	5,180	JQ	µg/L	GE
0	Total dissolved solids	358,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.2		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.0		µg/L	GE
0	Gross alpha	7.4E-09 ± 1.1E-09		µCi/mL	GE
2	Nonvolatile beta	1.5E-07 ± 2.9E-09		µCi/mL	GE
0	Total activity	1.7E-02 ± 2.1E-04		µCi/mL	EM
1	Total alpha-emitting radium	3.3E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.6E-02 ± 9.9E-06		µCi/mL	GE

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 45.81 ft (13.96 m) below TOC
Water elevation: 223.29 ft (68.06 m) msl
Sp. conductance: 310 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.
Time: 9:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
0	Specific conductance	240		µS/cm	GE
2	Aluminum	2,310		µg/L	GE
2	Antimony	9.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	174		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12,500	J2	µg/L	GE
0	Chloride	2,500		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Cobalt	36		µg/L	GE
0	Copper	17		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	585		µg/L	GE
0	Iron	148		µg/L	GE
2	Lead	54		µg/L	GE
0	Magnesium	3,100		µg/L	GE
2	Manganese	1,060		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	54		µg/L	GE
2	Nitrate as nitrogen	31,600	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	952		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	24,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	22,600	J2	µg/L	GE
0	Sulfate	8,360		µg/L	GE
0	Total dissolved solids	198,000	JQV	µg/L	GE

ANALYTICAL RESULTS

WELL HSB115D collected on 01/08/92, 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 organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	178		µg/L	GE
2	Gross alpha	2.1E-08 ± 2.1E-09		µCi/mL	GE
2	Nonvolatile beta	1.4E-06 ± 1.3E-08		µCi/mL	GE
0	Total activity	7.5E-03 ± 6.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.9E-08 ± 1.8E-09		µCi/mL	GE
2	Tritium	9.0E-03 ± 7.5E-06		µCi/mL	GE

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: 33.87 ft (10.32 m) below TOC
Water elevation: 223.63 ft (68.16 m) msl
Sp. conductance: 547 µS/cm
Water evacuated before sampling: 113 gal
Time: 11:00
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
2	Specific conductance	550		µS/cm	GE
1	Aluminum	146		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	81		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,070		µg/L	GE
0	Chloride	4,480		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	67		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	2,080		µg/L	GE
2	Manganese	931		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	11		µg/L	GE
2	Nitrate as nitrogen	61,000		µg/L	GE
2	Nitrate as nitrogen	60,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	832		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,520	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	86,700		µg/L	GE
0	Sulfate	2,810		µg/L	GE
0	Sulfate	3,170		µg/L	GE
0	Total dissolved solids	401,000	V	µg/L	GE
0	Total dissolved solids	388,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	21		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	13		µg/L	GE
2	Gross alpha	1.7E-08 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	1.2E-07 ± 2.6E-09		µCi/mL	GE
0	Total activity	3.2E-04 ± 4.2E-06		µCi/mL	EM
2	Total alpha-emitting radium	6.1E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	1.7E-02 ± 1.0E-05		µCi/mL	GE

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: 32.11 ft (9.79 m) below TOC
Water elevation: 224.69 ft (68.49 m) msl
Sp. conductance: 393 µS/cm
Water evacuated before sampling: 27 gal
Time: 11:25
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
1	Specific conductance	305		µS/cm	GE
2	Aluminum	2,570		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	247		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,370		µg/L	GE
0	Chloride	2,720		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	9.5		µg/L	GE
0	Copper	6.1		µg/L	GE

WELL HSB116D collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	362		µg/L	GE
1	Iron	206		µg/L	GE
2	Lead	17		µg/L	GE
0	Magnesium	2,610		µg/L	GE
2	Manganese	774		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	17		µg/L	GE
2	Nitrate as nitrogen	41,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,620		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	11,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	36,400		µg/L	GE
0	Sulfate	12,600		µg/L	GE
0	Total dissolved solids	228,000	JQV	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	Vanadium	<8.0		µg/L	GE
0	Zinc	79		µg/L	GE
2	Gross alpha	4.4E-08 ± 2.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.0E-05 ± 2.3E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.2E-07 ± 2.3E-09		µCi/mL	GE
2	Tritium	1.1E-02 ± 8.2E-06		µCi/mL	GE

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: 69.40 ft (21.15 m) below TOC
Water elevation: 166.90 ft (50.87 m) msl
Sp. conductance: 142 µS/cm
Water evacuated before sampling: 217 gal
Time: 10:25
pH: 6.7
Alkalinity: 47 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	148		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	31		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	23,900		µg/L	GE
0	Chloride	4,800		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	128		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	814		µg/L	GE
2	Manganese	101		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	1,060		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	29,300	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,770		µg/L	GE
0	Sulfate	5,630		µg/L	GE
0	Sulfate	5,740		µg/L	GE
0	Total dissolved solids	97,000		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 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	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 HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: 15.16 ft (4.62 m) below TOC
Water elevation: 221.14 ft (67.40 m) msl
Sp. conductance: 439 µS/cm
Water evacuated before sampling: 150 gal
Time: 10:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
1	Specific conductance	380		µS/cm	GE
2	Aluminum	372		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	64		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,250		µg/L	GE
0	Chloride	4,740		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	4.3		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	4,570		µg/L	GE
2	Manganese	100		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	38,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	505		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,210		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	62,900		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	338,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	99	JQ	µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	10		µg/L	GE
1	Gross alpha	1.1E-08 ± 1.6E-09		µCi/mL	GE
2	Nonvolatile beta	1.9E-07 ± 5.1E-09		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	8.8E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	1.0E-02 ± 8.0E-06		µCi/mL	GE

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: 13.06 ft (3.98 m) below TOC
Water elevation: 223.24 ft (68.04 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 63 gal
Time: 10:40
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	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	4.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	462		µg/L	GE
0	Chloride	2,680		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	25		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	472		µg/L	GE
0	Manganese	2.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,240		µg/L	GE
0	Nitrate as nitrogen	2,240		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	6,340	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,990		µg/L	GE
0	Sulfate	1,040		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

WELL HSB117D collected on 01/14/92, 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	39		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.7E-09 ± 8.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.7E-04 ± 1.3E-06		µCi/mL	GE

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 79.12 ft (24.12 m) below TOC
Water elevation: 168.18 ft (51.26 m) msl
Sp. conductance: 182 µS/cm
Water evacuated before sampling: 203 gal
Time: 15:25
pH: 6.9
Alkalinity: 46 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	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	<2.0		µg/L	GE
0	Barium	41		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	29,600		µg/L	GE
0	Chloride	2,500		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	124		µg/L	GE
0	Iron	23		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	771		µg/L	GE
1	Manganese	49		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,200		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	31,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,570		µg/L	GE
0	Sulfate	6,320		µg/L	GE
0	Total dissolved solids	132,000	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	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.0E-09 ± 7.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	6.6E-04 ± 2.0E-06		µCi/mL	GE
2	Tritium	6.5E-04 ± 3.9E-06		µCi/mL	GE

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: 89.59 ft (27.31 m) below TOC
Water elevation: 167.51 ft (51.06 m) msl
Sp. conductance: 179 µS/cm
Water evacuated before sampling: 195 gal
Time: 12:50
pH: 7.3
Alkalinity: 56 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	165		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.9		µg/L	GE
0	Barium	18		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27,300		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	153		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,410		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB119A collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	2,000		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	34,300	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,800		µg/L	GE
0	Sulfate	3,340		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	2^		µg/L	GE
0	Total phosphates (as P)	400		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.9		µg/L	GE
0	Gross alpha	2.0E-09 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	1.4E-08 ± 9.7E-10		µCi/mL	GE
0	Total activity	2.4E-04 ± 3.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-04 ± 1.2E-06		µCi/mL	GE

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 101.23 ft (30.86 m) below TOC
Water elevation: 166.97 ft (50.89 m) msl
Sp. conductance: 211 µS/cm
Water evacuated before sampling: 199 gal

Time: 9:50
pH: 7.6
Alkalinity: 78 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	200		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	27		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	38,200		µg/L	GE
0	Chloride	2,410		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	957		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	70		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,920		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	32,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,890		µg/L	GE
0	Sulfate	5,470		µg/L	GE
0	Total dissolved solids	138,000	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)	70	V	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 HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92
Depth to water: 102.48 ft (31.24 m) below TOC
Water elevation: 172.12 ft (52.46 m) msl
Sp. conductance: 231 µS/cm
Water evacuated before sampling: 220 gal

Time: 10:00
pH: 6.7
Alkalinity: 82 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	7.6	JQ	pH	GE
0	Specific conductance	187		µS/cm	WA
0	Specific conductance	170		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	22		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		µg/L	WA

WELL HSB121A collected on 02/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	51		µg/L	WA
0	Barium	52		µg/L	WA
0	Barium	57		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	38,600		µg/L	WA
0	Calcium	39,900		µg/L	WA
0	Calcium	41,500		µg/L	GE
0	Chloride	3,510		µg/L	WA
0	Chloride	2,510		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	1.5		µg/L	WA
0	Copper	<4.0		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	28		µg/L	WA
0	Iron	45		µg/L	WA
0	Iron	21		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	788		µg/L	WA
0	Magnesium	846		µg/L	WA
0	Magnesium	889		µg/L	GE
0	Manganese	8.7		µg/L	WA
0	Manganese	9.2		µg/L	WA
0	Manganese	8.7		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	122		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	8.0		µg/L	GE
0	Potassium	2,420		µg/L	WA
0	Potassium	2,380		µg/L	WA
0	Potassium	2,630		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	45,900		µg/L	GE
0	Silicon	2,370		µg/L	WA
0	Silicon	8,290		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,780		µg/L	WA
0	Sodium	2,960		µg/L	WA
0	Sodium	3,090		µg/L	GE
0	Sulfate	11,900		µg/L	WA
0	Sulfate	8,160		µg/L	GE
0	Total dissolved solids	176,000		µg/L	WA
0	Total dissolved solids	161,000	V	µg/L	GE
0	Total organic carbon	600		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	38		µg/L	WA
0	Total phosphates (as P)	45		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	1.7		µg/L	WA
0	Zinc	5.0		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	1.5E-09 ± 1.9E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 1.9E-09		µCi/mL	BA
0	Nonvolatile beta	3.0E-09 ± 5.5E-10		µCi/mL	GE
0	Radium-226	3.0E-10 ± 7.0E-10	A	µCi/mL	BA
0	Radium-226	2.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-228	1.0E-09 ± 3.0E-09		µCi/mL	BA
0	Radium-228	6.0E-10 ± 3.2E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<2.6E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB121A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 10:00
Depth to water: 102.48 ft (31.24 m) below TOC pH: 6.7
Water elevation: 172.12 ft (52.46 m) msl Alkalinity: 82 mg/L
Sp. conductance: 231 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 220 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	pH	7.5	JQ	pH	GE
0	Specific conductance	186		µS/cm	WA
0	Specific conductance	170		µS/cm	GE
0	Aluminum	20		µg/L	WA
0	Aluminum	<20		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	<2.0		µg/L	GE
0	Barium	53		µg/L	WA
0	Barium	55		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	40,100		µg/L	WA
0	Calcium	40,600		µg/L	GE
0	Chloride	3,400		µg/L	WA
0	Chloride	2,580		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	1.3		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		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	57		µg/L	WA
0	Iron	20		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	827		µg/L	WA
0	Magnesium	867		µg/L	GE
0	Manganese	9.0		µg/L	WA
0	Manganese	8.5		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	119		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,360		µg/L	WA
0	Potassium	2,550		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	44,800		µg/L	GE
0	Silicon	2,820		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	2,920		µg/L	WA
0	Sodium	3,030		µg/L	GE
0	Sulfate	11,500		µg/L	WA
0	Sulfate	8,180		µg/L	GE
0	Total dissolved solids	171,000		µg/L	WA
0	Total dissolved solids	161,000	V	µg/L	GE
0	Total organic carbon	893		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	10		µg/L	GE
0	Total phosphates (as P)	64		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.4		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	8.0E-10 ± 1.8E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	6.6E-09 ± 8.6E-10		µCi/mL	GE
0	Radium-226	1.1E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<2.6E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 Time: 11:10
Depth to water: 99.49 ft (30.32 m) below TOC pH: 7.2
Water elevation: 172.11 ft (52.46 m) msl Alkalinity: 84 mg/L
Sp. conductance: 223 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 228 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	220		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	43,100		µg/L	GE
0	Chloride	2,680		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	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	790		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	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	738		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	39,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,800		µg/L	GE
0	Sulfate	8,900		µg/L	GE
0	Total dissolved solids	151,000	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	V	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 HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 Time: 16:30
Depth to water: 92.27 ft (28.12 m) below TOC pH: 9.0
Water elevation: 172.23 ft (52.50 m) msl Alkalinity: 92 mg/L
Sp. conductance: 215 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 210 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.0	JQ	pH	GE
0	Specific conductance	239		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	69		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	39,900		µg/L	GE
0	Chloride	2,580		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	83		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	767		µg/L	GE
0	Manganese	11		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	1,470		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	46,200	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,940		µg/L	GE
0	Sulfate	8,140		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	13		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE

ANALYTICAL RESULTS

WELL HSB123A collected on 01/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	3.4E-09 ± 6.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB124A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92 Time: 16:00
Inaccessibility or pump failure prevented sample collection.

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/92 Time: 11:30
Depth to water: 94.71 ft (28.87 m) below TOC pH: 7.1
Alkalinity: 103 mg/L
Sp. conductance: 243 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 204 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	200		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	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	39,000		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	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	1,2-Dichloropropane	<1.0		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	Fluoride	111		µg/L	GE
0	Iron	6.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,780		µg/L	GE
1	Manganese	32		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	1,240		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	42,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,110		µg/L	GE
0	Sulfate	12,100		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	171,000	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	44		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	1.7		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	2.2E-09 ± 5.0E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	7.7E-07 ± 1.3E-05		µCi/mL	EM

WELL HSB124AR collected on 03/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	1.6E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 Time: 12:30
Depth to water: 9.09 ft (2.77 m) below TOC pH: 6.4
Water elevation: 222.81 ft (67.91 m) msl Alkalinity: 25 mg/L
Sp. conductance: 75 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 254 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	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	5.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	9,580		µg/L	GE
0	Chloride	2,760		µg/L	GE
0	Chromium	4.5		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	167		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,620		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	80		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	12,500	J2	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	Total dissolved solids	40,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.8		µg/L	GE
0	Total phosphates (as P)	140		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	9.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 3.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.5E-06 ± 2.0E-07		µCi/mL	GE

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 Time: 12:00
Depth to water: 11.02 ft (3.36 m) below TOC pH: 5.1
Water elevation: 220.68 ft (67.26 m) msl Alkalinity: 0 mg/L
Sp. conductance: 365 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 56 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
1	Specific conductance	355		µS/cm	GE
0	Aluminum	82		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	256	J2	µg/L	GE
0	Chloride	3,240		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	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	35		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	457		µg/L	GE
2	Manganese	252		µg/L	GE
1	Mercury	1.3		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	36,600		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	6,070		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL HSB125D collected on 01/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	65,600	J2	µg/L	GE
0	Sulfate	5,490	JQ	µg/L	GE
0	Total dissolved solids	251,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.3		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.7E-08 ± 1.7E-09		µCi/mL	GE
0	Total activity	6.5E-03 ± 5.8E-05		µCi/mL	EM
0	Total alpha-emitting radium	2.4E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	5.9E-03 ± 6.0E-06		µCi/mL	GE

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92
Depth to water: 8.67 ft (2.64 m) below TOC
Water elevation: 203.93 ft (62.16 m) msl
Sp. conductance: 212 µS/cm
Water evacuated before sampling: 76 gal
Time: 14:30
pH: 7.9
Alkalinity: 65 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	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	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	34,500		µg/L	GE
0	Chloride	2,760		µg/L	GE
0	Chromium	4.6		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	1,340		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	4,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	609		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	26,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,680		µg/L	GE
0	Sulfate	1,300		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	17		µg/L	GE
0	Total phosphates (as P)	60		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	8.7E-09 ± 7.9E-10		µCi/mL	GE
0	Total activity	2.9E-04 ± 4.0E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.9E-04 ± 1.3E-06		µCi/mL	GE

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: 7.45 ft (2.27 m) below TOC
Water elevation: 205.25 ft (62.56 m) msl
Sp. conductance: 473 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.
Time: 8:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 15.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
1	Specific conductance	355		µS/cm	GE
2	Aluminum	420		µg/L	GE
2	Antimony	5.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	101		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,980	J2	µg/L	GE
0	Chloride	4,760		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	Fluoride	<100		µg/L	GE

WELL HSB126D collected on 01/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	28		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,020		µg/L	GE
2	Manganese	50		µg/L	GE
2	Mercury	4.6		µg/L	GE
0	Nickel	5.4		µg/L	GE
2	Nitrate as nitrogen	53,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	719		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	66,900	J2	µg/L	GE
0	Sulfate	3,680	JQ	µg/L	GE
0	Total dissolved solids	343,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	47		µg/L	GE
0	Total phosphates (as P)	50		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
1	Nonvolatile beta	3.7E-08 ± 1.6E-09		µCi/mL	GE
0	Total activity	5.7E-03 ± 5.4E-05		µCi/mL	EM
1	Total alpha-emitting radium	2.8E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	5.5E-03 ± 5.8E-06		µCi/mL	GE

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 15.46 ft (4.71 m) below TOC
Water elevation: 210.24 ft (64.08 m) msl
Sp. conductance: 274 µS/cm
Water evacuated before sampling: 162 gal
Time: 15:10
pH: 7.8
Alkalinity: 76 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
1	Specific conductance	260		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	9.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	46,700		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	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	818		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	9,200		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	14,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,960		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	194,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	4.9		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 6.4E-10		µCi/mL	GE
0	Total activity	1.0E-03 ± 2.6E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-03 ± 2.5E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 — Time: 14:45
Depth to water: 8.23 ft (2.51 m) below TOC — pH: 4.7
Water elevation: 217.87 ft (66.41 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 234 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 91 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	188		µS/cm	GE
1	Aluminum	114		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,330		µg/L	GE
0	Chloride	2,240		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	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	14		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,240		µg/L	GE
2	Manganese	262		µg/L	GE
2	Mercury	2.6		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	35,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	508		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	6,260		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	37,200		µg/L	GE
0	Sulfate	25,400		µg/L	GE
0	Total dissolved solids	176,000	JQV	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)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.2		µg/L	GE
0	Gross alpha	4.4E-09 ± 6.6E-10		µCi/mL	GE
2	Nonvolatile beta	7.0E-08 ± 1.9E-09		µCi/mL	GE
0	Total activity	1.1E-02 ± 1.8E-04		µCi/mL	EM
1	Total alpha-emitting radium	4.7E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.1E-02 ± 8.2E-06		µCi/mL	GE

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/92 — Time: 14:00
Depth to water: 9.27 ft (2.83 m) below TOC — pH: 5.2
Water elevation: 205.83 ft (62.74 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 209 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 152 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	205		µS/cm	GE
0	Aluminum	93		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	57		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	16,400	J2	µg/L	GE
0	Chloride	4,240		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	108		µg/L	GE
0	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,090		µg/L	GE
1	Manganese	47		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	6.8		µg/L	GE
2	Nitrate as nitrogen	21,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,140		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,300		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	173,000		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)	150		µg/L	GE

WELL HSB129C collected on 01/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Zinc	92		µg/L	GE
0	Gross alpha	3.3E-09 ± 9.4E-10		µCi/mL	GE
2	Nonvolatile beta	1.2E-07 ± 4.0E-09		µCi/mL	GE
0	Total activity	2.6E-03 ± 3.9E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.4E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	2.5E-03 ± 3.9E-06		µCi/mL	GE

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/92 — Time: 12:55
Depth to water: 5.81 ft (1.77 m) below TOC — pH: 4.5
Water elevation: 208.89 ft (63.67 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 332 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 62 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
1	Specific conductance	325		µS/cm	GE
1	Aluminum	174		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	45		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,890	J2	µg/L	GE
0	Chloride	4,880		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	4.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,230		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	0.67		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	46,500	JQ	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	7,250		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	60,300		µg/L	GE
0	Sulfate	3,160		µg/L	GE
0	Total dissolved solids	238,000		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	Vanadium	<8.0		µg/L	GE
0	Zinc	3.9		µg/L	GE
1	Gross alpha	8.7E-09 ± 1.4E-09		µCi/mL	GE
2	Nonvolatile beta	1.2E-07 ± 3.9E-09		µCi/mL	GE
0	Total activity	8.6E-03 ± 6.8E-05		µCi/mL	EM
2	Total alpha-emitting radium	9.0E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	7.2E-03 ± 6.6E-06		µCi/mL	GE

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92 — Time: 12:25
Depth to water: 18.15 ft (5.53 m) below TOC — pH: 8.1
Water elevation: 200.15 ft (61.01 m) msl — Alkalinity: 78 mg/L
Sp. conductance: 181 µS/cm — Water temperature: 17.1°C
Water evacuated before sampling: 106 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.0	JQ	pH	GE
0	Specific conductance	185		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	30,100		µg/L	GE
0	Chloride	2,160		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	663		µg/L	GE
0	Manganese	<2.0		µg/L	GE

WELL HSB130C collected on 01/15/92, 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	180		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	602		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	2,110		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	2,000	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	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 HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 17.97 ft (5.48 m) below TOC
Water elevation: 200.63 ft (61.15 m) msl
Sp. conductance: 96 µS/cm
Water evacuated before sampling: 49 gal
Time: 12:55
pH: 6.7
Alkalinity: 37 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	90		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	9.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	15,300		µg/L	GE
0	Chloride	1,870		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	727		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	310		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	8,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,330		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	60,000	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	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
1	Tritium	1.0E-05 ± 3.0E-07		µCi/mL	GE

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92
Depth to water: 8.14 ft (2.48 m) below TOC
Water elevation: 203.56 ft (62.05 m) msl
Sp. conductance: 222 µS/cm
Water evacuated before sampling: 144 gal
Time: 14:45
pH: 8.0
Alkalinity: 85 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	GE
0	Specific conductance	202		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

WELL HSB131C collected on 01/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	40,600		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	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	696		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	3,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	654		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	16,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,480		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	133,000	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	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
2	Tritium	1.7E-04 ± 1.0E-06		µCi/mL	GE

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92
Depth to water: 6.97 ft (2.12 m) below TOC
Water elevation: 205.13 ft (62.52 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 32 gal
Time: 15:00
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 15.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	4.3		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	27		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,700		µg/L	GE
0	Chloride	1,620		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
2	Iron	430		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	705		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		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	5,620		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	774		µg/L	GE
0	Sulfate	2,630		µg/L	GE
0	Total dissolved solids	17,000	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	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	4.3E-09 ± 6.0E-10		µCi/mL	GE
0	Nonvolatile beta	7.7E-09 ± 7.7E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92
Depth to water: 19.49 ft (5.94 m) below TOC
Water elevation: 221.01 ft (67.36 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 138 gal
Time: 14:15
pH: 5.4
Alkalinity: 2 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	29		µS/cm	GE
0	Aluminum	47		µg/L	GE
2	Antimony	6.3		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	762		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	<100		µg/L	GE
0	Iron	14		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	298		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	90		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	583		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,620		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,470		µg/L	GE
0	Sulfate	2,080		µg/L	GE
0	Total dissolved solids	22,000	V	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)	120		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	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	1.7E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92
Depth to water: 20.23 ft (6.17 m) below TOC
Water elevation: 220.47 ft (67.20 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 37 gal
Time: 13:30
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 18.4°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
2	Antimony	5.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	562		µg/L	GE
0	Chloride	2,390		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	4.7		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	411		µg/L	GE
0	Manganese	11		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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	6,830		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	Total dissolved solids	11,000	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

WELL HSB132D collected on 01/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
1	Tritium	1.6E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 25.33 ft (7.72 m) below TOC
Water elevation: 230.27 ft (70.19 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 149 gal
Time: 14:40
pH: 6.0
Alkalinity: 11 mg/L
Water temperature: 18.0°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		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	Cadmium	<2.0		µg/L	GE
0	Calcium	4,150		µg/L	GE
0	Chloride	2,630		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	120		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	467		µg/L	GE
0	Manganese	5.6		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	Phenols	<5.0		µg/L	GE
0	Potassium	1,110		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	13,300		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	Total dissolved solids	39,000	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)	230	V	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.7		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: 01/03/92
Depth to water: 20.55 ft (6.26 m) below TOC
Water elevation: 234.75 ft (71.55 m) msl
Sp. conductance: 72 µS/cm
Water evacuated before sampling: 74 gal
Time: 14:00
pH: 5.5
Alkalinity: 5 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	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	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,780		µg/L	GE
0	Chloride	6,100		µg/L	GE
0	Chloride	6,050		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	8.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	104		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE

WELL HSB133D collected on 01/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Silica	6,970		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,600		µg/L	GE
0	Sulfate	5,980		µg/L	GE
0	Sulfate	6,090		µg/L	GE
0	Total dissolved solids	46,000	V	µg/L	GE
0	Total dissolved solids	48,000	V	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)	<50	V	µg/L	GE
0	Total phosphates (as P)	<50	V	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
2	Tritium	3.5E-05 ± 5.0E-07		µCi/mL	GE

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 13:50
Depth to water: 17.81 ft (5.43 m) below TOC — pH: 5.8
Water elevation: 220.59 ft (67.24 m) msl — Alkalinity: 7 mg/L
Sp. conductance: 49 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 188 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Aluminum	25		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,400		µg/L	GE
0	Chloride	3,000		µg/L	GE
0	Chloride	3,020		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	<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	1,000		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,300		µg/L	GE
0	Nitrate as nitrogen	1,300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	508		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,700	J2	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	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	38,000	V	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 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	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
2	Tritium	4.2E-05 ± 5.0E-07		µCi/mL	GE

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 13:30
Depth to water: 16.78 ft (5.11 m) below TOC — pH: 4.4
Water elevation: 221.32 ft (67.46 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 114 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 41 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
2	Aluminum	235		µg/L	GE
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	385		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	8.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	751		µg/L	GE
2	Manganese	66		µg/L	GE
0	Mercury	0.60		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	10,200		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	6,570		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,500		µg/L	GE
0	Sulfate	1,810		µg/L	GE
0	Total dissolved solids	70,000		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	39		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.6		µg/L	GE
0	Gross alpha	2.2E-09 ± 4.7E-10		µCi/mL	GE
2	Nonvolatile beta	2.6E-07 ± 3.7E-09		µCi/mL	GE
0	Total activity	1.6E-03 ± 3.0E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.3E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.5E-03 ± 3.0E-06		µCi/mL	GE

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92 — Time: 14:55
Depth to water: 25.35 ft (7.73 m) below TOC — pH: 7.9
Water elevation: 206.65 ft (62.99 m) msl — Alkalinity: 99 mg/L
Sp. conductance: 208 µS/cm — Water temperature: 18.5°C
Water evacuated before sampling: 156 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.0	JQ	pH	GE
0	Specific conductance	201		µS/cm	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	3.4		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	38,600		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	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	9.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	535		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	650		µg/L	GE
0	Phenols	6.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	29,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,690		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	138,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE

ANALYTICAL RESULTS

WELL HSB135C collected on 01/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	690		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
2	Tritium	4.7E-05 ± 6.0E-07		µCi/mL	GE

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 14.47 ft (4.41 m) below TOC
Water elevation: 217.83 ft (66.40 m) msl
Sp. conductance: 53 µS/cm
Water evacuated before sampling: 47 gal
Time: 14:40
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<20		µg/L	GE
2	Antimony	6.1		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	152		µg/L	GE
0	Chloride	2,240		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	<100		µg/L	GE
0	Iron	48		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	230		µg/L	GE
0	Manganese	8.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,860	JQ	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	6,730		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,100		µg/L	GE
0	Sulfate	<1,000		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)	130		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-08 ± 1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.8E-04 ± 1.3E-06		µCi/mL	GE

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/92
Depth to water: 10.84 ft (3.30 m) below TOC
Water elevation: 217.06 ft (66.16 m) msl
Sp. conductance: 425 µS/cm
Water evacuated before sampling: 148 gal
Time: 16:05
pH: 6.0
Alkalinity: 11 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
1	Specific conductance	410		µS/cm	GE
0	Aluminum	50		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	13,500	J2	µg/L	GE
0	Chloride	4,220		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	111		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,450		µg/L	GE
2	Manganese	75		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.5		µg/L	GE
2	Nitrate as nitrogen	41,500	JQ	µg/L	GE

WELL HSB136C collected on 01/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,090		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	56,500		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	344,000		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	6.3		µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	18		µg/L	GE
0	Gross alpha	7.3E-09 ± 1.4E-09		µCi/mL	GE
2	Nonvolatile beta	1.5E-07 ± 4.7E-09		µCi/mL	GE
0	Total activity	1.1E-02 ± 1.8E-04		µCi/mL	EM
1	Total alpha-emitting radium	2.9E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.1E-02 ± 8.4E-06		µCi/mL	GE

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/92
Depth to water: 7.43 ft (2.26 m) below TOC
Water elevation: 220.57 ft (67.23 m) msl
Sp. conductance: 276 µS/cm
Water evacuated before sampling: 53 gal
Time: 14:25
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	GE
1	Specific conductance	278		µS/cm	GE
2	Aluminum	4,740		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	99		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,040	J2	µg/L	GE
0	Chloride	3,060		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	6.1		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	474		µg/L	GE
0	Iron	6.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,170		µg/L	GE
2	Manganese	370		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	14		µg/L	GE
2	Nitrate as nitrogen	29,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,230		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	23,800		µg/L	GE
0	Sulfate	19,300		µg/L	GE
0	Total dissolved solids	178,000		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	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	45		µg/L	GE
2	Gross alpha	5.0E-08 ± 3.2E-09		µCi/mL	GE
2	Nonvolatile beta	2.1E-06 ± 1.6E-08		µCi/mL	GE
0	Total activity	7.6E-03 ± 1.6E-04		µCi/mL	EM
2	Total alpha-emitting radium	7.4E-08 ± 2.0E-09		µCi/mL	GE
2	Tritium	8.8E-03 ± 7.4E-06		µCi/mL	GE

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/92
Depth to water: 16.15 ft (4.92 m) below TOC
Water elevation: 219.85 ft (67.01 m) msl
Sp. conductance: 517 µS/cm
Water evacuated before sampling: 147 gal
Time: 12:25
pH: 5.6
Alkalinity: 4 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
1	Specific conductance	490		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	83		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27,200	J2	µg/L	GE

WELL HSB137C collected on 01/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	3,780		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	106		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,880		µg/L	GE
2	Manganese	65		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	9.0		µg/L	GE
2	Nitrate as nitrogen	90,000	JQ	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	11,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	60,500		µg/L	GE
0	Sulfate	5,680		µg/L	GE
0	Total dissolved solids	421,000		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	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	39		µg/L	GE
0	Gross alpha	4.3E-09 ± 1.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.4E-07 ± 4.2E-09		µCi/mL	GE
0	Total activity	1.3E-02 ± 8.3E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.6E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	1.2E-02 ± 8.7E-06		µCi/mL	GE

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/92
Depth to water: 15.03 ft (4.58 m) below TOC
Water elevation: 221.57 ft (67.54 m) msl
Sp. conductance: 131 µS/cm
Water evacuated before sampling: 54 gal

Time: 10:05
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	125		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	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,690	J2	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	72		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	7.0		µg/L	GE
1	Lead	7.9		µg/L	GE
0	Magnesium	1,360		µg/L	GE
2	Manganese	67		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.4		µg/L	GE
1	Nitrate as nitrogen	6,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	512		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17,400		µg/L	GE
0	Sulfate	2,400		µg/L	GE
0	Total dissolved solids	92,000		µg/L	GE
0	Total dissolved solids	106,000		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	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	121		µg/L	GE
0	Gross alpha	4.1E-09 ± 9.3E-10		µCi/mL	GE
2	Nonvolatile beta	1.0E-07 ± 3.4E-09		µCi/mL	GE
0	Total activity	6.1E-03 ± 5.8E-05		µCi/mL	EM
1	Total alpha-emitting radium	2.9E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	4.5E-03 ± 5.3E-06		µCi/mL	GE

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: 28.68 ft (8.74 m) below TOC
Water elevation: 223.72 ft (68.19 m) msl
Sp. conductance: 74 µS/cm
Water evacuated before sampling: 41 gal

Time: 9:40
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	95		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	8.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,630		µg/L	GE
0	Chloride	2,430		µg/L	GE
0	Chloride	2,430		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	Cyanide	<5.0		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	5.0		µg/L	GE
0	Magnesium	4,03		µg/L	GE
0	Manganese	5.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	[illegible]00		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	5,800		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	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	68,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.2		µg/L	GE
0	Total phosphates (as P)	<50	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	25		µg/L	GE
0	Gross alph	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	2.9E-08 ± 1.4E-08		µCi/mL	GE
0	Total activity	1.9E-03 ± 3.3E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.9E-03 ± 3.5E-06		µCi/mL	GE

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 59.62 ft (18.17 m) below TOC
Water elevation: 174.08 ft (53.06 m) msl
Sp. conductance: 223 µS/cm
Water evacuated before sampling: 227 gal

Time: 9:30
pH: 8.0
Alkalinity: 93 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	150		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	40,700		µg/L	GE
0	Chloride	2,540		µg/L	GE
0	Chloride	2,480		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	712		µg/L	GE
0	Manganese	5.0		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	1,540		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	37,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,830		µg/L	GE

ANALYTICAL RESULTS

WELL HSB139A collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	3,270		µg/L	GE
0	Sulfate	3,240		µg/L	GE
0	Total dissolved solids	151,000		µg/L	GE
2	Total organic carbon	11,000		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	2.4E-09 ± 5.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 19.37 ft (5.[illegible] m) below TOC
Water elevation: 214.43 ft (65.36 m) msl
Sp. conductance: 412 µS/cm
Water evacuated before sampling: 28 gal
The well went dry during purging.

Time: 9:15
pH: 5.5
Alkalinity: 4 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
1	Specific conductance	335		µS/cm	GE
1	Aluminum	134		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		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	19,000	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,800		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	J1	µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	4.5		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	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	177		µg/L	GE
0	Iron	17		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	6,610		µg/L	GE
2	Manganese	248		µg/L	GE
1	Mercury	1.6		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	11		µg/L	GE
2	Nitrate as nitrogen	43,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,490		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	43,700		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	9.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	316,000	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	15	JQ	µg/L	GE
0	Total phosphates (as P)	150		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	1.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	46		µg/L	GE
0	Gross alpha	2.0E-09 ± 1.0E-09		µCi/mL	GE
1	Nonvolatile beta	3.7E-08 ± 3.5E-09		µCi/mL	GE

WELL HSB139C collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	3.5E-03 ± 4.4E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.3E-03 ± 4.5E-06		µCi/mL	GE

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 11.23 ft (3.42 m) below TOC
Water elevation: 222.57 ft (67.84 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 42 gal

Time: 9:50
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	pH	5.2	JQ	pH	GE
0	Specific conductance	22		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Aluminum	39	J3	µg/L	WA
0	Aluminum	33		µg/L	GE
2	Antimony	7.1	J3	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	9.4	J3	µg/L	WA
0	Barium	9.2		µg/L	GE
0	Cadmium	0.40	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,130		µg/L	WA
0	Calcium	913		µg/L	GE
0	Chloride	3,720		µg/L	WA
0	Chloride	2,290		µg/L	GE
0	Chromium	2.2	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	1.1	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	28		µg/L	WA
0	Copper	28		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	7.8	J3	µg/L	WA
0	Iron	[illegible].0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	710		µg/L	WA
0	Magnesium	638		µg/L	GE
1	Manganese	31		µg/L	WA
1	Manganese	27		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	549		µg/L	WA
0	Nitrate as nitrogen	430		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	308	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	5,830		µg/L	GE
0	Silicon	2,670		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,830		µg/L	WA
0	Sodium	1,840		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	<1,000		µg/L	WA
0	Total dissolved solids	22,000		µg/L	GE
0	Total organic carbon	1,550		µg/L	WA
0	Total organic carbon	<1,000		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)	<20		µg/L	WA
0	Total phosphates (as P)	20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	17		µg/L	WA
0	Zinc	15		µg/L	GE
0	Gross alpha	<1.2E-09		µCi/mL	BA
0	Gross alpha	<1.2E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.1E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	2.6E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	<2.0E-10		µCi/mL	BA
0	Radium-228	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.0E-04 ± 1.0E-06		µCi/mL	BA

WELL HSB139D collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	1.0E-04 ± 1.0E-06		µCi/mL	BA
2	Tritium	1.1E-04 ± 8.0E-07		µCi/mL	GE

WELL HSB139D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 11.23 ft (3.42 m) below TOC
Water elevation: 222.57 ft (67.84 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 42 gal
Time: 9:50
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	pH	5.2	JQ	pH	WA
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Aluminum	32	J3	µg/L	WA
0	Aluminum	34		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	<2.0		µg/L	GE
0	Barium	9.7	J3	µg/L	WA
0	Barium	9.1		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,150		µg/L	WA
0	Calcium	909		µg/L	GE
0	Chloride	2,390		µg/L	WA
0	Chloride	2,390		µg/L	WA
0	Chloride	2,300		µg/L	GE
0	Chromium	1.2	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Copper	30		µg/L	WA
0	Copper	28		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	7.4	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	736		µg/L	WA
0	Magnesium	635		µg/L	GE
1	Manganese	32		µg/L	WA
1	Manganese	27		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	542		µg/L	WA
0	Nitrate as nitrogen	460		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	251	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	5,820		µg/L	GE
0	Silicon	2,640		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,860		µg/L	WA
0	Sodium	1,830		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	25,000		µg/L	WA
0	Total dissolved solids	25,000		µg/L	WA
0	Total dissolved solids	20,000		µg/L	GE
0	Total organic carbon	624		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	13		µg/L	GE
0	Total phosphates (as P)	23		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Zinc	18		µg/L	WA
0	Zinc	16		µg/L	GE
0	Gross alpha	<1.0E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	4.0E-10 ± 1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.0E-04 ± 1.0E-06		µCi/mL	BA
2	Tritium	1.0E-04 ± 1.0E-06		µCi/mL	BA

WELL HSB139D collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	1.2E-04 ± 9.0E-07		µCi/mL	GE

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 59.84 ft (18.24 m) below TOC
Water elevation: 176.06 ft (53.66 m) msl
Sp. conductance: 176 µS/cm
Water evacuated before sampling: 249 gal
Time: 15:20
pH: 7.4
Alkalinity: 61 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	165		µS/cm	GE
0	Aluminum	42		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	4.3		µg/L	GE
0	Barium	43		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	25,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,440		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	6.2		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	574		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	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,520		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	29,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,790		µg/L	GE
0	Sulfate	7,040		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	104,000	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	3.1E-09 ± 5.4E-10		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 HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 29.82 ft (9.09 m) below TOC
Water elevation: 205.78 ft (62.72 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 116 gal

Time: 14:50
pH: 5.6
Alkalinity: 3 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	28		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	7.6		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	1,510		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,030		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	6.2		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	350		µg/L	GE
0	Manganese	6.9		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	460		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	1,550		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	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000	V	µg/L	GE
0	Total dissolved solids	21,000	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)	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	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	2.5E-06 ± 2.0E-07		µCi/mL	GE

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 22.61 ft (6.89 m) below TOC
Water elevation: 213.59 ft (65.10 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 51 gal

Time: 15:10
pH: 4.9
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	20		µS/cm	GE
0	Aluminum	54		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	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	359		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		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	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	7.1		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	<100		µg/L	GE
0	Iron	17		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	403		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	Nitrate as nitrogen	450		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	6,440		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	975		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	10,000	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	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	3.5		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
1	Tritium	1.7E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 12:00
Depth to water: 79.52 ft (24.24 m) below TOC pH: 11.2
Water elevation: 175.08 ft (53.37 m) msl Alkalinity: 64 mg/L
Sp. conductance: 258 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 744 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	199		µS/cm	GE
2	Aluminum	1,440		µg/L	GE
2	Antimony	9.7		µg/L	GE
0	Arsenic	5.1		µg/L	GE
0	Barium	21		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	29,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	24,000		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	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	71		µg/L	GE
0	Iron	7.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	101		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	5,300		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,610		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,470		µg/L	GE
0	Sulfate	4,740		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	77,000	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	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	5.0E-09 ± 6.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB141C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 10:35
Depth to water: 26.86 ft (8.19 m) below TOC pH: 11.7
Water elevation: 227.84 ft (69.45 m) msl Alkalinity: 124 mg/L
Sp. conductance: 601 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 43 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
1	Specific conductance	440		µS/cm	GE
2	Aluminum	2,010		µg/L	GE
2	Antimony	8.7		µg/L	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	14,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	35,300		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	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	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		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	164		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	160		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	9,120		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	18,700		µg/L	GE
0	Sulfate	15,200		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	147,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.7		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	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	13		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 8.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.4E-06 ± 2.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 10:20
Depth to water: 18.41 ft (5.61 m) below TOC pH: 5.6
Water elevation: 236.39 ft (72.05 m) msl Alkalinity: 1 mg/L
Sp. conductance: 21 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 11 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	19		µS/cm	GE
0	Aluminum	43		µg/L	GE
2	Antimony	7.6		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	324		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	1,910		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	<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	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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	59		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	289		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	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	360		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	6,360		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,510		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	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)	<50		µg/L	GE
0	Toxaphene	<0.24		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	3.7		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	2.3E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 Time: 12:55
Depth to water: 4.81 ft (1.47 m) below TOC pH: 5.3
Water elevation: 199.19 ft (60.71 m) msl Alkalinity: 1 mg/L
Sp. conductance: 24 µS/cm Water temperature: 16.8°C
Water evacuated before sampling: 99 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	29		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	1,590		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,620		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	4.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	375		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	Nitrate as nitrogen	260		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
C	Selenium	<2.0		µg/L	GE
0	Silica	11,700	J2	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
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 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	7.3		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 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 Time: 13:10
Depth to water: 4.67 ft (1.42 m) below TOC pH: 4.8
Water elevation: 199.53 ft (60.82 m) msl Alkalinity: 5 mg/L
Sp. conductance: 54 µS/cm Water temperature: 15.2°C
Water evacuated before sampling: 26 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	49		µS/cm	GE
1	Aluminum	154		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	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	1,060	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000	JQ	µg/L	GE
0	Carbonate	<1,000	JQ	µg/L	GE
0	Chloride	4,680		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	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	8.8		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	2.9	J2V	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	<100		µg/L	GE
0	Iron	24		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	566		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	350		µg/L	GE
0	Phenols	21		µg/L	GE
0	Potassium	<500		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	6,530		µg/L	GE
0	Sulfate	7,380		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	V	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	23		µg/L	GE
0	Total phosphates (as P)	<50	JQ	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	18		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 5.5E-10		µCi/mL	GE
0	Total activity	4.2E-04 ± 4.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.0E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	4.3E-04 ± 1.6E-06		µCi/mL	GE

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92 Time: 13:50
Depth to water: 12.69 ft (3.87 m) below TOC pH: 5.5
Water elevation: 209.51 ft (63.86 m) msl Alkalinity: 3 mg/L
Sp. conductance: 34 µS/cm Water temperature: 17.7°C
Water evacuated before sampling: 106 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	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
0	Barium	6.6		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	1,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,970		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	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	6.6		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	220		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	Nitrate as nitrogen	350		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	7,040		µg/L	GE
0	Silver	<2.0		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
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
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.7		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	3.1		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
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 9.65 ft (2.94 m) below TOC
Water elevation: 213.25 ft (65.00 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 43 gal

Time: 14:10
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	21		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	6.1		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	235		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		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	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	2.4		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	371		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	Nitrate as nitrogen	400		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	6,370		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,200		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	8,000	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	2.3		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	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: 64.56 ft (19.68 m) below TOC
Water elevation: 171.04 ft (52.13 m) msl
Sp. conductance: 186 µS/cm
Water evacuated before sampling: 243 gal

Time: 15:00
pH: 6.9
Alkalinity: 53 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	138		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	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	25,400	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000	JQ	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	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	2.1	J2V	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	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	122		µg/L	GE
0	Fluoride	128		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	716		µg/L	GE
2	Manganese	52		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,700		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,260	J2	µg/L	GE
0	Sulfate	6,120		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	138,000	JQV	µg/L	GE
0	Total dissolved solids	136,000	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)	290		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	<2.0		µg/L	GE
0	Gross alpha	3.2E-09 ± 7.6E-10		µCi/mL	GE
0	Nonvolatile beta	1.4E-08 ± 1.4E-09		µCi/mL	GE
0	Total activity	2.0E-03 ± 3.4E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1E-03 ± 3.6E-06		µCi/mL	GE

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92 Time: 13:55
Depth to water: 22.38 ft (6.82 m) below TOC pH: 6.2
Water elevation: 213.32 ft (65.02 m) msl Alkalinity: 18 mg/L
Sp. conductance: 345 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 128 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
1	Specific conductance	375		µS/cm	GE
0	Aluminum	46		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	88		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	25,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	6,250		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	J2V	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	J2V	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	6,070		µg/L	GE
2	Manganese	88		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.1		µg/L	GE
2	Nitrate as nitrogen	33,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,900		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	27,300		µg/L	GE
0	Sulfate	<1,000		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	Total dissolved solids	238,000		µg/L	GE
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	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	1.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	21		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.1E-08 ± 1.5E-09		µCi/mL	GE
0	Total activity	2.0E-03 ± 3.4E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.9E-03 ± 3.4E-06		µCi/mL	GE

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92 Time: 13:35
Depth to water: 16.08 ft (4.90 m) below TOC pH: 5.8
Water elevation: 220.12 ft (67.09 m) msl Alkalinity: 14 mg/L
Sp. conductance: 351 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 94 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
1	Specific conductance	285		µS/cm	GE
2	Aluminum	306		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	161		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	12,900	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000	JQ	µg/L	GE
0	Carbonate	<1,000	JQ	µg/L	GE
0	Chloride	2,000	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	1.5	J2V	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	15		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	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	147		µg/L	GE
0	Iron	6.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	3,010		µg/L	GE
2	Manganese	807		µg/L	GE
1	Mercury	1.1		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	7.8		µg/L	GE
2	Nitrate as nitrogen	36,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,800		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	40,800	J2	µg/L	GE
0	Sulfate	<1,000	JQ	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	271,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.7		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	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	19		µg/L	GE
2	Gross alpha	2.1E-08 ± 1.6E-09		µCi/mL	GE
2	Nonvolatile beta	3.8E-07 ± 4.4E-09		µCi/mL	GE
0	Total activity	3.8E-03 ± 4.5E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.7E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	3.7E-03 ± 4.7E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 9:25
Depth to water: 75.43 ft (22.99 m) below TOC pH: 7.3
Water elevation: 176.17 ft (53.70 m) msl Alkalinity: 84 mg/L
Sp. conductance: 202 µS/cm Water temperature: 17.7°C
Water evacuated before sampling: 239 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
0	Specific conductance	191		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	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	37,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,750		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	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	<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	697		µg/L	GE
0	Manganese	22		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	1,010		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	26,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,010		µg/L	GE
0	Sulfate	4,130		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	129,000	V	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	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 HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 9:10
Depth to water: 42.52 ft (12.96 m) below TOC pH: 7.2
Water elevation: 209.78 ft (63.94 m) msl Alkalinity: 29 mg/L
Sp. conductance: 103 µS/cm Water temperature: 17.7°C
Water evacuated before sampling: 151 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	102		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	2.4		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	34		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	8,630		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,330		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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	353		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	550		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	6,020		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,990		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,410		µg/L	GE
0	Sulfate	1,190		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	58,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.6		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	7.1E-09 ± 7.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.0E-05 ± 3.0E-07		µCi/mL	GE

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 10:00
Depth to water: 31.02 ft (9.46 m) below TOC pH: 5.4
Water elevation: 222.08 ft (67.69 m) msl Alkalinity: 3 mg/L
Sp. conductance: 18 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 47 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	<20		µg/L	GE
2	Antimony	8.3		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.9		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	798		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	1,250		µg/L	GE
0	Chloride	1,320		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	<4.0		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	1.3		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	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	231		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	400		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	5,850		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,130		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	9,000	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)	60		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	7.5		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	1.1E-09 ± 3.0E-10		µCi/mL	GE
1	Tritium	1.9E-05 ± 4.0E-07		µCi/mL	GE

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92 Time: 9:30
Depth to water: 35.31 ft (10.76 m) below TOC pH: 5.7
Water elevation: 231.99 ft (70.71 m) msl Alkalinity: 2 mg/L
Sp. conductance: 37 µS/cm Water temperature: 14.9°C
Water evacuated before sampling: 12 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	34		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	9.2		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	1,070		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	4,660		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	3.0	J2V	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	9.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	665		µg/L	GE
0	Manganese	7.3		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	470		µg/L	GE
0	Nitrate as nitrogen	470		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	598		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,150		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,840		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	26,000	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	23		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	2.4E-05 ± 4.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92 — Time: 11:30
Depth to water: 49.05 ft (14.95 m) below TOC — pH: 11.7
Water elevation: 201.85 ft (61.52 m) msl — Alkalinity: 71 mg/L
Sp. conductance: 345 µS/cm — Water temperature: 16.3°C
Water evacuated before sampling: 25 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	380		µS/cm	GE
2	Aluminum	1,040		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	41		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	23,100		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	23,200		µg/L	GE
0	Chloride	1,690		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	5.7		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	2.2		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	72		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	360		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	6,570		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	8,660		µg/L	GE
0	Sulfate	3,090		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	103,000	V	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	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	6.0E-09 ± 6.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	8.0E-07 ± 2.0E-07		µCi/mL	GE

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92 — Time: 11:15
Depth to water: 37.53 ft (11.44 m) below TOC — pH: 11.3
Water elevation: 213.57 ft (65.10 m) msl — Alkalinity: 36 mg/L
Sp. conductance: 157 µS/cm — Water temperature: 16.4°C
Water evacuated before sampling: 6 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
2	Aluminum	1,310		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	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	22,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	26,200		µg/L	GE
2	Carbonate	25,200		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	Chloroethene (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	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	4.1		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	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<[illegible]		µg/L	GE
0	Iron	1		µg/L	GE
0	Lead	<3.[illegible]		µg/L	GE
0	Lindane	<0.0050	JQ	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	JQ	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	1,760		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	1,970		µg/L	GE
0	Sulfate	3,000		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	57,000	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	Toxaphene	<0.24	JQ	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	12		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
1	Tritium	1.5E-05 ± 3.0E-07		µCi/mL	GE

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92 Time: 15:40
Depth to water: 17.47 ft (5.32 m) below TOC pH: 4.7
Water elevation: 222.53 ft (67.83 m) msl Alkalinity: 0 mg/L
Sp. conductance: 27 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 41 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	61		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	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	222		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,090		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	J2V	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	2.4	J2V	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		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	40		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	328		µg/L	GE
0	Manganese	7.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	7.0		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	6,050		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,460		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)	90		µg/L	GE
0	Toxaphene	<0.24		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	11		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 5.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	4.9E-05 ± 6.0E-07		µCi/mL	GE

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 Time: 9:35
Depth to water: 12.44 ft (3.79 m) below TOC pH: 5.4
Water elevation: 226.56 ft (69.06 m) msl Alkalinity: 1 mg/L
Sp. conductance: 37 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	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	3.3		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	482		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		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	J2V	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	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		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	Lindane	<0.0050		µg/L	GE
0	Magnesium	350		µg/L	GE
0	Manganese	3.5		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	360		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	5,800	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,160		µg/L	GE
0	Sulfate	2,630		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	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	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	8.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 5.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	4.1E-05 ± 5.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 12:00
Depth to water: 5.31 ft (1.62 m) below TOC — pH: 4.6
Water elevation: 208.29 ft (63.49 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 84 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 99 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	65		µS/cm	GE
0	Aluminum	92		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	2,100		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000	JQ	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	1.3		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	<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	1.3		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	<100		µg/L	GE
0	Iron	8.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,340		µg/L	GE
0	Manganese	10		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	8,000		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	7,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,420		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	72,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	43	JQ	µg/L	GE
0	Total phosphates (as P)	<50	JQ	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	3.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-08 ± 1.2E-09		µCi/mL	GE
0	Total activity	2.2E-03 ± 3.6E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.7E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.2E-03 ± 3.7E-06		µCi/mL	GE

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 11:40
Depth to water: 5.75 ft (1.75 m) below TOC — pH: 6.7
Water elevation: 207.85 ft (63.35 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 29 µS/cm — Water temperature: 15.4°C
Water evacuated before sampling: 27 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	31		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	6.0		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	512		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	1,780		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	Cobalt	<4.0		µg/L	GE
0	Copper	8.3		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	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	7.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	563		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	Nitrate as nitrogen	1,860		µg/L	GE
0	Phenols	8.5		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,780	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,160		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	25,000		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	15		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	13		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.8E-09 ± 6.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	6.9E-04 ± 2.1E-06		µCi/mL	GE

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 11:05
Depth to water: 15.12 ft (4.61 m) below TOC — pH: 4.7
Water elevation: 198.98 ft (60.65 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 90 µS/cm — Water temperature: 16.3°C
Water evacuated before sampling: 68 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Aluminum	85		µg/L	GE
0	Antimony	<2.0		µg/L	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
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,590	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000	JQ	µg/L	GE
0	Chloride	3,360		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	2.7	J2V	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	<100		µg/L	GE
0	Iron	7.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	2,330		µg/L	GE
1	Manganese	39		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	8,100		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	558		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,890		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,710		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	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	65,000	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	JQ	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	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.1E-08 ± 1.6E-09		µCi/mL	GE
0	Total activity	1.2E-03 ± 2.8E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.2E-03 ± 2.7E-06		µCi/mL	GE

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 14:15
Depth to water: Not available — pH: 4.9
Water elevation: Not available — Alkalinity: 1 mg/L
Sp. conductance: 58 µS/cm — Water temperature: 13.6°C
Water evacuated before sampling: 3 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
1	Aluminum	114		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	32		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	1,340		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,840		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	<4.0		µg/L	GE
0	Copper	74		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	432		µg/L	GE
0	Iron	92		µg/L	GE
1	Lead	11		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	735		µg/L	GE
1	Manganese	35		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	11		µg/L	GE
0	Nitrate as nitrogen	3,460		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	6,800	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,650		µg/L	GE
0	Sulfate	2,580		µg/L	GE
0	Sulfate	2,970		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	46,000		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
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	3.1		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	128		µg/L	GE
0	Gross alpha	3.3E-09 ± 5.8E-10		µCi/mL	GE
0	Nonvolatile beta	1.6E-08 ± 9.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	5.6E-04 ± 1.9E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 — Time: 16:20
Depth to water: 40.49 ft (12.34 m) below TOC — pH: 5.7
Water elevation: 269.61 ft (82.18 m) msl — Alkalinity: 8 mg/L
Sp. conductance: 44 µS/cm — Water temperature: 19.3°C
Water evacuated before sampling: 21 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	28		µS/cm	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,860		µg/L	WA
0	Chloride	2,400		µg/L	WA
0	Copper	89		µg/L	WA
0	Iron	9.1		µg/L	WA
0	Lead	6.4	J3	µg/L	WA
0	Magnesium	550		µg/L	WA
0	Manganese	4.8		µg/L	WA
0	Nickel	3.1	J3	µg/L	WA
0	Nitrate as nitrogen	1,220		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	WA
0	Potassium	1,440		µg/L	WA
0	Silicon	5,120		µg/L	WA
0	Sodium	1,680		µg/L	WA
0	Total dissolved solids	26,000		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Radium-226	1.3E-09 ± 5.0E-10		µCi/mL	TM
0	Radium-228	<6.8E-09		µCi/mL	TM

WELL HSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 — Time: 14:00
Depth to water: 35.47 ft (10.81 m) below TOC — pH: 5.0
Water elevation: 268.93 ft (81.97 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 29 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 90 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	26		µS/cm	WA
0	Specific conductance	26		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,290		µg/L	WA
0	Calcium	1,230		µg/L	GE
0	Chloride	1,340		µg/L	WA
0	Chloride	2,130		µg/L	GE
0	Copper	1.6	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Iron	3.2	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	405		µg/L	WA
0	Magnesium	420		µg/L	GE
0	Manganese	5.4		µg/L	WA
0	Manganese	5.3		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,050		µg/L	WA
0	Nitrate as nitrogen	1,060		µg/L	GE
0	Nitrite as nitrogen	16		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	1,340		µg/L	WA
0	Potassium	1,140		µg/L	GE
0	Silica	23,600		µg/L	GE
0	Silicon	9,380		µg/L	WA
0	Sodium	1,950		µg/L	WA
0	Sodium	2,020		µg/L	GE
0	Total dissolved solids	39,000		µg/L	WA
0	Total dissolved solids	36,000		µg/L	GE
0	Total dissolved solids	35,000		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.5E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL HSS 2D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 — Time: 14:00
Depth to water: 35.47 ft (10.81 m) below TOC — pH: 5.0
Water elevation: 268.93 ft (81.97 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 29 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 90 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	5.8	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	26		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,140		µg/L	WA
0	Calcium	1,160		µg/L	GE
0	Chloride	1,510		µg/L	WA
0	Chloride	2,040		µg/L	GE
0	Copper	1.2	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Iron	3.5	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	364		µg/L	WA
0	Magnesium	440		µg/L	GE
0	Manganese	4.8		µg/L	WA
0	Manganese	5.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,190		µg/L	WA
0	Nitrate as nitrogen	970		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	1,090		µg/L	WA
0	Potassium	1,140		µg/L	GE
0	Silica	22,900		µg/L	GE
0	Silicon	8,150		µg/L	WA
0	Sodium	1,720		µg/L	WA
0	Sodium	2,030		µg/L	GE
0	Total dissolved solids	46,000		µg/L	WA
0	Total dissolved solids	38,000		µg/L	GE
0	Total phosphates (as P)	26		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Radium-226	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	7.0E-10 ± 1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE

WELL HSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 — Time: 10:30
Depth to water: 28.41 ft (8.66 m) below TOC — pH: 3.6
Water elevation: 281.39 ft (85.77 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 29 µS/cm — Water temperature: 20.1°C
Water evacuated before sampling: 49 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	pH	5.0	JQ	pH	WA
0	Specific conductance	24		µS/cm	WA
0	Specific conductance	24		µS/cm	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	356		µg/L	WA
0	Chloride	3,610		µg/L	WA
0	Copper	34		µg/L	WA
0	Iron	37		µg/L	WA
2	Lead	39		µg/L	WA
0	Magnesium	282		µg/L	WA
0	Manganese	6.8		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,130		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	WA
0	Potassium	407		µg/L	WA
0	Silicon	2,430		µg/L	WA
0	Sodium	2,360		µg/L	WA
0	Total dissolved solids	9.0E+06		µg/L	WA
0	Total phosphates (as P)	51		µg/L	WA
0	Total phosphates (as P)	58		µg/L	WA
0	Radium-226	3.0E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	2.5E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-228	<6.0E-09		µCi/mL	TM
0	Radium-228	<6.5E-09		µCi/mL	TM

WELL HTF 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HTF 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 10:30
Depth to water: 49.80 ft (15.18 m) below TOC pH: 7.4
Water elevation: 274.20 ft (83.58 m) msl
Sp. conductance: 78 µS/cm Water temperature: 22.5°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	51		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	8.6		µg/L	GE
1	Lead	10		µg/L	GE
0	Mercury	0.54		µg/L	GE
0	Nitrate as nitrogen	59		µg/L	GE
0	Sodium	4,820		µg/L	GE

WELL HTF 9 collected on 01/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.7E-09 ± 7.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	9.4E-05 ± 5.0E-07		µCi/mL	GE

WELL HTF 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 10:20
Depth to water: 49.00 ft (14.94 m) below TOC pH: 6.2
Water elevation: 273.70 ft (83.42 m) msl
Sp. conductance: 191 µS/cm Water temperature: 20.3°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	75		µS/cm	GE
2	Cadmium	30		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.4		µg/L	GE
0	Mercury	0.28		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Sodium	5,370		µg/L	GE
2	Gross alpha	1.8E-07 ± 4.1E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	3.7E-07 ± 4.9E-09		µCi/mL	GE
0	Nonvolatile beta	6.1E-09 ± 1.7E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	8.3E-05 ± 8.0E-07		µCi/mL	GE

WELL HTF 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 9:50
Depth to water: 48.50 ft (14.78 m) below TOC pH: 7.4
Water elevation: 274.30 ft (83.61 m) msl
Sp. conductance: 73 µS/cm Water temperature: 20.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
2	Cadmium	5.6		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.3		µg/L	GE
0	Mercury	0.33		µg/L	GE
0	Nitrate as nitrogen	220		µg/L	GE
0	Sodium	6,890		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	1.0E-04 ± 8.0E-07		µCi/mL	GE

WELL HTF 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 10:10
Depth to water: 49.00 ft (14.94 m) below TOC pH: 7.2
Water elevation: 273.90 ft (83.49 m) msl
Sp. conductance: 69 µS/cm Water temperature: 24.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
2	Cadmium	70		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Lead	8.8		µg/L	GE
2	Mercury	2.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Sodium	5,820		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	1.5E-04 ± 1.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HTF 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 10:40
Depth to water: 49.50 ft (15.09 m) below TOC pH: 7.1
Water elevation: 274.90 ft (83.79 m) msl
Sp. conductance: 169 µS/cm Water temperature: 22.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	115		µS/cm	GE
2	Cadmium	85		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Lead	71		µg/L	GE
0	Mercury	0.28		µg/L	GE
0	Nitrate as nitrogen	280		µg/L	GE
0	Sodium	5,090		µg/L	GE
0	Gross alpha	4.6E-09 ± 9.6E-10		µCi/mL	GE
0	Nonvolatile beta	8.2E-09 ± 1.3E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	4.5E-05 ± 6.0E-07		µCi/mL	GE

WELL HTF 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 11:00
Depth to water: 50.70 ft (15.45 m) below TOC pH: 7.5
Water elevation: 273.20 ft (83.27 m) msl
Sp. conductance: 57 µS/cm Water temperature: 21.8°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
2	Cadmium	19		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Lead	108		µg/L	GE
0	Mercury	0.79		µg/L	GE
0	Nitrate as nitrogen	1,860		µg/L	GE
0	Sodium	3,420		µg/L	GE
1	Gross alpha	1.2E-08 ± 1.6E-09		µCi/mL	GE
0	Nonvolatile beta	1.6E-08 ± 1.5E-09		µCi/mL	GE
2	Total alpha-emitting radium	5.6E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	4.7E-05 ± 6.0E-07		µCi/mL	GE

WELL HTF 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:50
Depth to water: 49.00 ft (14.94 m) below TOC pH: 7.0
Water elevation: 273.50 ft (83.36 m) msl
Sp. conductance: 61 µS/cm Water temperature: 22.5°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	59		µS/cm	GE
2	Cadmium	66		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Lead	16		µg/L	GE
0	Mercury	0.92		µg/L	GE
0	Nitrate as nitrogen	2,400		µg/L	GE
0	Sodium	8,300		µg/L	GE
0	Gross alpha	6.3E-09 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	5.2E-09 ± 1.2E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.5E-05 ± 5.0E-07		µCi/mL	GE

WELL HTF 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 Time: 10:00
Depth to water: 29.50 ft (8.99 m) below TOC pH: 4.4
Water elevation: 270.80 ft (82.54 m) msl
Sp. conductance: 44 µS/cm Water temperature: 17.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
2	Cadmium	18		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,300		µg/L	GE
0	Sodium	3,510		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 ± 4.0E-07		µCi/mL	GE

WELL HTF 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 Time: 10:30
Depth to water: 17.00 ft (5.18 m) below TOC pH: 5.2
Water elevation: 273.20 ft (83.27 m) msl
Sp. conductance: 51 µS/cm Water temperature: 19.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
1	Cadmium	4.9		µg/L	GE
0	Chromium	6.3		µg/L	GE
1	Lead	8.5		µg/L	GE
0	Mercury	0.23		µg/L	GE
0	Mercury	0.28		µg/L	GE
0	Nitrate as nitrogen	3,100		µg/L	GE
0	Sodium	2,700		µg/L	GE
0	Gross alpha	2.7E-09 ± 4.7E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.5E-05 ± 5.0E-07		µCi/mL	GE

WELL HTF 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 13:00
Depth to water: 51.40 ft (15.67 m) below TOC pH: 6.8
Water elevation: 272.30 ft (83.00 m) msl
Sp. conductance: 60 µS/cm Water temperature: 19.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
0	Specific conductance	52		µS/cm	GE
0	Cadmium	2.3		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	7.0		µg/L	GE
0	Mercury	0.54		µg/L	GE
0	Nitrate as nitrogen	1,370		µg/L	GE
0	Nitrate as nitrogen	1,410		µg/L	GE
0	Sodium	5,220		µg/L	GE
2	Gross alpha	1.8E-08 ± 1.8E-09		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 1.6E-09		µCi/mL	GE
1	Total alpha-emitting radium	4.9E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 3.0E-07		µCi/mL	GE

WELL HTF 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 13:10
Depth to water: 55.20 ft (16.83 m) below TOC pH: 7.2
Water elevation: 269.60 ft (82.18 m) msl
Sp. conductance: 39 µS/cm Water temperature: 21.5°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	5.0		µg/L	GE
0	Mercury	0.78		µg/L	GE
0	Nitrate as nitrogen	230		µg/L	GE
0	Sodium	2,510		µg/L	GE
0	Gross alpha	4.4E-09 ± 4.3E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.4E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL HTF 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 13:20
Depth to water: 56.00 ft (17.07 m) below TOC pH: 6.7
Water elevation: 268.90 ft (81.96 m) msl
Sp. conductance: 43 µS/cm Water temperature: 24.7°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	7.0		µg/L	GE
1	Mercury	1.1		µg/L	GE
0	Nitrate as nitrogen	2,380		µg/L	GE
0	Sodium	4,100		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.5E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 4.0E-07		µCi/mL	GE

WELL HTF 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 13:30
Depth to water: 54.80 ft (16.70 m) below TOC pH: 6.3
Water elevation: 269.90 ft (82.27 m) msl
Sp. conductance: 54 µS/cm Water temperature: 21.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
1	Cadmium	2.7		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	3 1		µg/L	GE
1	Mercury	1.3		µg/L	GE
0	Nitrate as nitrogen	2,240		µg/L	GE
0	Sodium	4,720		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.6E-09 ± 9.6E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	2.0E-05 ± 4.0E-07		µCi/mL	GE

WELL HTF 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:40
Depth to water: 57.20 ft (17.43 m) below TOC pH: 5.6
Water elevation: 276.30 ft (84.22 m) msl
Sp. conductance: 136 µS/cm Water temperature: 22.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	120		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.7		µg/L	GE
0	Mercury	0.23		µg/L	GE
0	Nitrate as nitrogen	720		µg/L	GE
0	Sodium	4,240		µg/L	GE
1	Gross alpha	1.1E-08 ± 1.5E-09		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 1.6E-09		µCi/mL	GE
1	Total alpha-emitting radium	4.5E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.8E-05 ± 4.0E-07		µCi/mL	GE

WELL HTF 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:30
Depth to water: 58.40 ft (17.80 m) below TOC pH: 5.6
Water elevation: 275.60 ft (84.00 m) msl
Sp. conductance: 119 µS/cm Water temperature: 22.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	98		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Mercury	0.41		µg/L	GE
0	Nitrate as nitrogen	1,140		µg/L	GE
0	Sodium	6,400		µg/L	GE
1	Gross alpha	1.0E-08 ± 1.6E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-08 ± 1.7E-09		µCi/mL	GE
2	Total alpha-emitting radium	5.0E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	2.5E-05 ± 4.0E-07		µCi/mL	GE

WELL HTF 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:20
Depth to water: 59.50 ft (18.14 m) below TOC pH: 7.7
Water elevation: 274.40 ft (83.64 m) msl
Sp. conductance: 46 µS/cm Water temperature: 22.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Lead	9.2		µg/L	GE
0	Mercury	1.00		µg/L	GE
0	Nitrate as nitrogen	2,280		µg/L	GE
0	Sodium	4,810		µg/L	GE
0	Gross alpha	3.2E-09 ± 5.5E-10		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 7.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.5E-05 ± 4.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HTF 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:10
Depth to water: 59.80 ft (18.23 m) below TOC pH: 7.4
Water elevation: 274.50 ft (83.67 m) msl
Sp. conductance: 38 µS/cm Water temperature: 22.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,080		µg/L	GE
0	Sodium	3,630		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 5.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 3.0E-10		µCi/mL	GE
1	Tritium	1.7E-05 ± 4.0E-07		µCi/mL	GE

WELL HTF 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:00
Depth to water: 60.50 ft (18.44 m) below TOC pH: 7.4
Water elevation: 275.00 ft (83.82 m) msl
Sp. conductance: 62 µS/cm Water temperature: 22.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	52		µS/cm	GE
1	Cadmium	2.9		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Lead	11		µg/L	GE
0	Mercury	1.00		µg/L	GE
0	Nitrate as nitrogen	1,790		µg/L	GE
0	Nitrate as nitrogen	1,770		µg/L	GE
0	Sodium	2,340		µg/L	GE
1	Gross alpha	1.0E-08 ± 1.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.6E-08 ± 1.1E-09		µCi/mL	GE
2	Total alpha-emitting radium	8.0E-09 ± 7.0E-10		µCi/mL	GE
1	Tritium	1.3E-05 ± 3.0E-07		µCi/mL	GE

WELL HTF 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 13:50
Depth to water: 55.50 ft (16.92 m) below TOC pH: 6.9
Water elevation: 277.60 ft (84.61 m) msl
Sp. conductance: 129 µS/cm Water temperature: 22.6°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	4.0	JQ	pH	GE
0	Specific conductance	105		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Mercury	0.33		µg/L	GE
0	Nitrate as nitrogen	1,230		µg/L	GE
0	Sodium	7,720		µg/L	GE
0	Gross alpha	4.0E-09 ± 6.3E-10		µCi/mL	GE
0	Nonvolatile beta	9.9E-09 ± 8.9E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.7E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL HTF 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 15:00
Depth to water: 57.60 ft (17.56 m) below TOC pH: 6.4
Water elevation: 276.10 ft (84.16 m) msl
Sp. conductance: 38 µS/cm Water temperature: 20.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.0		µg/L	GE
0	Mercury	0.33		µg/L	GE
0	Nitrate as nitrogen	1,290		µg/L	GE
0	Sodium	3,160		µg/L	GE
0	Gross alpha	5.4E-09 ± 6.9E-10		µCi/mL	GE
0	Nonvolatile beta	4.8E-09 ± 6.8E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.8E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	9.0E-06 ± 3.0E-07		µCi/mL	GE

WELL HTF 29

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 14:50
Depth to water: 57.00 ft (17.37 m) below TOC pH: 6.3
Water elevation: 276.50 ft (84.28 m) msl
Sp. conductance: 53 µS/cm Water temperature: 21.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	4.0		µg/L	GE
0	Mercury	0.89		µg/L	GE
0	Nitrate as nitrogen	2,650		µg/L	GE
0	Sodium	4,940		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	1.8E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	2.1E-05 ± 4.0E-07		µCi/mL	GE

WELL HTF 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 15:10
Depth to water: 51.40 ft (15.67 m) below TOC pH: 6.4
Water elevation: 276.30 ft (84.22 m) msl
Sp. conductance: 48 µS/cm Water temperature: 21.2°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
1	Cadmium	2.8		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	0.61		µg/L	GE
0	Nitrate as nitrogen	2,550		µg/L	GE
0	Sodium	5,350		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	1.8E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL HTF 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 13:48
Depth to water: 53.80 ft (16.40 m) below TOC pH: 7.6
Water elevation: 275.30 ft (83.91 m) msl
Sp. conductance: 44 µS/cm Water temperature: 20.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	0.31		µg/L	GE
0	Nitrate as nitrogen	2,280		µg/L	GE
0	Sodium	5,250		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 ± 3.0E-07		µCi/mL	GE

WELL HTF 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 Time: 12:00
Inaccessibility or pump failure prevented sample collection.

WELL HWS 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 Time: 13:40
Depth to water: 78.60 ft (23.96 m) below TOC pH: 5.0
Water elevation: 246.00 ft (74.98 m) msl Alkalinity: 0 mg/L
Sp. conductance: 19 µS/cm Water temperature: 16.9°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	5.6		µg/L	GE
1	Lead	11		µg/L	GE
0	Manganese	3.4		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL HWS 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92 Time: 14:30
Depth to water: 76.43 ft (23.30 m) below TOC pH: 4.7
Water elevation: 246.77 ft (75.22 m) msl Alkalinity: 0 mg/L
Sp. conductance: 19 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 83 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	8.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL HXB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 10:15
Depth to water: 51.00 ft (15.54 m) below TOC pH: 4.9
Water elevation: 255.20 ft (77.79 m) msl Alkalinity: 0 mg/L
Sp. conductance: 30 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 108 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA

WELL HXB 1 collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<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	<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	<5.0		µg/L	WA
0	Dichloromethane	<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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
2	Lead	22		µg/L	WA
2	Lead	19		µg/L	GE
0	Manganese	8.0		µg/L	WA
0	Manganese	5.4		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	<1.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		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	<1.0		µg/L	GE
0	Gross alpha	4.0E-10 ± 1.2E-09	A	µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.6E-09 ± 1.7E-09	A	µCi/mL	BA
0	Nonvolatile beta	4.0E-09 ± 6.3E-10		µCi/mL	GE
0	Radium-226	6.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.5E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.8E-05 ± 4.0E-07		µCi/mL	GE

WELL HXB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 10:15
Depth to water: 51.00 ft (15.54 m) below TOC pH: 4.9
Water elevation: 255.20 ft (77.79 m) msl Alkalinity: 0 mg/L
Sp. conductance: 30 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 108 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL HXB 1 collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<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	<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	<5.0		µg/L	WA
0	Dichloromethane	1.1		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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
2	Lead	22		µg/L	WA
2	Lead	19		µg/L	GE
0	Manganese	5.5		µg/L	WA
0	Manganese	5.3		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	<1.0		µg/L	GE
0	Total organic halogens	6.5		µg/L	WA
0	Total organic halogens	<5.0		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	<1.0		µg/L	GE
0	Gross alpha	6.0E-10 ± 1.1E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.6E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	4.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	8.0E-10 ± 2.2E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.5E-05 ± 6.0E-07		µCi/mL	BA
1	Tritium	1.7E-05 ± 4.0E-07		µCi/mL	GE

WELL HXB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92 — Time: 11:45
Depth to water: 49.04 ft (14.95 m) below TOC — pH: 5.0
Water elevation: 255.36 ft (77.83 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 26 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 114 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	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	3.5		µg/L	GE
0	Manganese	<2.0		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	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
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL HXB 2 collected on 01/29/92, 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 ± 5.0E-10		µCi/mL	GE
0	Tritium	1.9E-06 ± 2.0E-07		µCi/mL	GE

WELL HXB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 — Time: 13:05
Depth to water: 49.49 ft (15.08 m) below TOC — pH: 4.9
Water elevation: 254.71 ft (77.64 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 27 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 112 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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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
2	Manganese	109		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 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
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	1.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	4.3E-06 ± 2.0E-07		µCi/mL	GE

WELL HXB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92 — Time: 15:25
Depth to water: 51.35 ft (15.65 m) below TOC — pH: 6.1
Water elevation: 255.65 ft (77.92 m) msl — Alkalinity: 13 mg/L
Sp. conductance: 92 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	68		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	34		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	4,210		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,280		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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE

WELL HXB 4D collected on 01/28/92, 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	115		µg/L	GE
0	Fluoride	113		µg/L	GE
0	Iron	42		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	844		µg/L	GE
1	Manganese	30		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	3,440	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,330		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	9,270		µg/L	GE
0	Sulfate	5,810		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	65,000	V	µg/L	GE
0	Total dissolved solids	54,000	V	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)	80		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	4.3E-09 ± 6.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.3E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL HXB 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: 53.68 ft (16.36 m) below TOC
Water elevation: 255.12 ft (77.76 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 14:45
pH: 5.7
Alkalinity: 5 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	32		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	<10		µg/L	GE
0	Calcium	2,350		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,060		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	1.1	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Iron	20		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	333		µg/L	GE
0	Manganese	<2.0		µg/L	GE
2	Manganese	52		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,040		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	<100		µg/L	GE
0	Silica	16,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sodium	4,800		µg/L	GE
0	Sulfate	1,370		µg/L	GE

WELL HXB 5D collected on 01/28/92, 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	36,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.2		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	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 ± 5.0E-10		µCi/mL	GE
2	Tritium	2.4E-04 ± 1.2E-06		µCi/mL	GE

WELL IDB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: 106.84 ft (32.57 m) below TOC
Water elevation: 189.96 ft (57.90 m) msl
Sp. conductance: 1012 µS/cm
Water evacuated before sampling: 22 gal
The well went dry during purging.

Time: 15:50
pH: 11.5
Alkalinity: 269 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
1	Total organic halogens	48		µg/L	GE
2	Total organic halogens	53		µg/L	GE

WELL IDB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: 111.95 ft (34.12 m) below TOC
Water elevation: 185.35 ft (56.50 m) msl
Sp. conductance: 95 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 16:05
pH: 9.3
Alkalinity: 36 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	25		µg/L	GE

WELL IDB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: 53.27 ft (16.24 m) below TOC
Water elevation: 243.93 ft (74.35 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 125 gal

Time: 11:55
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	2.3	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Iron	29		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	5.0		µg/L	WA
0	Manganese	4.4		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
1	Total organic halogens	26		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE

ANALYTICAL RESULTS

WELL IDB 1C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 11:55
Depth to water: 53.27 ft (16.24 m) below TOC — pH: 5.1
Water elevation: 243.93 ft (74.35 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 18 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 125 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	2.3	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Iron	11		µg/L	WA
0	Iron	<4.0	J1	µg/L	GE
0	Lead	2.6	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	4.7		µg/L	WA
0	Manganese	4.3		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
1	Total organic halogens	49		µg/L	WA
0	Total organic halogens	13		µg/L	GE

WELL IDB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 14:45
Depth to water: 115.09 ft (35.08 m) below TOC — pH: 5.6
Water elevation: 189.21 ft (57.67 m) msl — Alkalinity: 8 mg/L
Sp. conductance: 45 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 570 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
2	Iron	1,100		µg/L	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	27		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL IDB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 14:55
Depth to water: 128.30 ft (39.11 m) below TOC — pH: 11.1
Water elevation: 177.40 ft (54.07 m) msl — Alkalinity: 142 mg/L
Sp. conductance: 445 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 161 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	6.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL IDB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 15:05
Depth to water: 65.28 ft (19.90 m) below TOC — pH: 10.4
Water elevation: 241.12 ft (73.49 m) msl — Alkalinity: 82 mg/L
Sp. conductance: 175 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 141 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL IDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 15:20
Depth to water: 83.13 ft (25.34 m) below TOC — pH: 11.0
Water elevation: 241.77 ft (73.69 m) msl — Alkalinity: 90 mg/L
Sp. conductance: 347 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 7 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	16		µg/L	GE
0	Iron	<4.0		µg/L	GE
1	Lead	9.2		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.3		µg/L	GE
0	Gross alpha	2.7E-09 ± 5.2E-10		µCi/mL	GE

WELL IDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 9:10
Depth to water: 61.84 ft (18.85 m) below TOC — pH: 5.8
Water elevation: 254.76 ft (77.65 m) msl — Alkalinity: 5 mg/L
Sp. conductance: 24 µS/cm — Water temperature: 17.5°C
Water evacuated before sampling: 40 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	5.3		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL IDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 15:35
Depth to water: 70.06 ft (21.35 m) below TOC — pH: 5.5
Water elevation: 251.84 ft (76.76 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 24 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.4		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL IDB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92 — Time: 10:35
Depth to water: 56.32 ft (17.17 m) below TOC — pH: 5.1
Water elevation: 262.68 ft (80.07 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 18 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 58 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	16		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	15		µg/L	GE

WELL IDB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: 51.08 ft (15.57 m) below TOC
Water elevation: 262.32 ft (79.96 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 55 gal
Time: 11:00
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Chromium	<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	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL IDB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: 51.56 ft (15.72 m) below TOC
Water elevation: 241.54 ft (73.62 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 32 gal
Time: 10:05
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.1		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL IDB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: 44.59 ft (13.59 m) below TOC
Water elevation: 243.71 ft (74.28 m) msl
Sp. conductance: 111 µS/cm
Water evacuated before sampling: 111 gal
Time: 13:10
pH: 8.3
Alkalinity: 45 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	14		µg/L	GE

WELL IDB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: 37.34 ft (11.38 m) below TOC
Water elevation: 258.46 ft (78.78 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 112 gal
Time: 11:30
pH: 5.6
Alkalinity: 6 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Iron	6.7		µg/L	GE
0	Iron	5.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.4		µg/L	GE
0	Manganese	3.3		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	11		µg/L	GE

WELL IDP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92
Depth to water: 75.99 ft (23.16 m) below TOC
Water elevation: 205.01 ft (62.49 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 68 gal
Time: 14:00
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	26		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92
Depth to water: 58.08 ft (17.70 m) below TOC
Water elevation: 199.82 ft (60.91 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 64 gal
Time: 14:45
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	9.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92
Depth to water: 116.19 ft (35.42 m) below TOC
Water elevation: 167.81 ft (51.15 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 668 gal
Time: 13:25
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	969		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92
Depth to water: 125.73 ft (38.32 m) below TOC
Water elevation: 158.77 ft (48.39 m) msl
Sp. conductance: 230 µS/cm
Water evacuated before sampling: 206 gal
Time: 11:25
pH: 11.1
Alkalinity: 62 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<1.9		µg/L	WA
0	Iron	9.7		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Radium-226	3.9E-10 ± 3.5E-10		µCi/mL	TM
0	Radium-228	<2.0E-08		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 3B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92
Depth to water: 125.73 ft (38.32 m) below TOC
Water elevation: 158.77 ft (48.39 m) msl
Sp. conductance: 230 µS/cm
Water evacuated before sampling: 206 gal
Time: 11:25
pH: 11.1
Alkalinity: 62 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<1.9		µg/L	WA
0	Iron	8.7		µg/L	GE
0	Total organic carbon	<500		µg/L	WA

ANALYTICAL RESULTS

WELL IDP 3B collected on 03/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Radium-226	4.7E-10 ± 3.2E-10		µCi/mL	TM
0	Radium-228	<1.8E-08		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/92 Time: 12:40
Depth to water: 81.26 ft (24.77 m) below TOC pH: 11.2
Water elevation: 203.74 ft (62.10 m) msl Alkalinity: 66 mg/L
Sp. conductance: 290 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 16 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE

WELL IDP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92 Time: 12:35
The well was dry.

WELL IDP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/92 Time: 12:15
Depth to water: 47.03 ft (14.33 m) below TOC pH: 5.6
Water elevation: 193.77 ft (59.06 m) msl Alkalinity: 3 mg/L
Sp. conductance: 27 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 6 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	4.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.9		µg/L	GE
0	Total organic carbon	1,000		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	1.3E-09 ± 5.0E-10		µCi/mL	GE

WELL IDP 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 13:55
Depth to water: 53.54 ft (16.32 m) below TOC pH: 5.7
Water elevation: 200.16 ft (61.01 m) msl Alkalinity: 6 mg/L
Sp. conductance: 44 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 36 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	6.6	J2	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 11:45
Depth to water: 58.49 ft (17.83 m) below TOC pH: 5.5
Water elevation: 203.01 ft (61.88 m) msl Alkalinity: 3 mg/L
Sp. conductance: 54 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 49 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	9.8	J2	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 15:15
Depth to water: 45.14 ft (13.76 m) below TOC pH: 6.3
Water elevation: 203.36 ft (61.98 m) msl Alkalinity: 10 mg/L
Sp. conductance: 46 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 49 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	8.1		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/92 Time: 12:55
Depth to water: 62.10 ft (18.93 m) below TOC pH: 5.8
Water elevation: 202.30 ft (61.66 m) msl Alkalinity: 7 mg/L
Sp. conductance: 35 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 21 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	9.4		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 Time: 10:45
Depth to water: 66.05 ft (20.13 m) below TOC pH: 5.9
Water elevation: 205.85 ft (62.74 m) msl Alkalinity: 11 mg/L
Sp. conductance: 44 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 59 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0	J1	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDP 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92 Time: 12:50
The well was dry.

WELL IDQ 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 Time: 14:50
The well was dry.

WELL IDQ 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92 Time: 11:00
Depth to water: 89.10 ft (27.16 m) below TOC pH: 5.0
Water elevation: 174.10 ft (53.07 m) msl Alkalinity: 0 mg/L
Sp. conductance: 19 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 36 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	27		µg/L	GE
0	Manganese	5.6		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 38.45 ft (11.72 m) below TOC
Water elevation: 166.85 ft (50.86 m) msl
Sp. conductance: 49 µS/cm
Water evacuated before sampling: 936 gal
Time: 14:05
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	1,460		µg/L	GE
0	Manganese	14		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 63.71 ft (19.42 m) below TOC
Water elevation: 141.89 ft (43.25 m) msl
Sp. conductance: 104 µS/cm
Water evacuated before sampling: 88 gal
Time: 14:30
pH: 8.7
Alkalinity: 40 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	35		µg/L	GE
2	Manganese	102		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92
Depth to water: 39.76 ft (12.12 m) below TOC
Water elevation: 166.74 ft (50.82 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 14 gal
The well went dry during purging.
Time: 10:45
pH: 5.6
Alkalinity: 4 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Iron	151		µg/L	GE
0	Manganese	7.6		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 65.38 ft (19.93 m) below TOC
Water elevation: 200.12 ft (61.00 m) msl
Sp. conductance: 57 µS/cm
Water evacuated before sampling: 38 gal
Time: 15:10
pH: 7.1
Alkalinity: 19 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	6.4		µg/L	GE
0	Manganese	12		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92
Depth to water: 70.21 ft (21.40 m) below TOC
Water elevation: 196.99 ft (60.04 m) msl
Sp. conductance: 37 µS/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.
Time: 11:15
pH: 6.3
Alkalinity: 12 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
2	Manganese	58		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92
Depth to water: 62.66 ft (19.10 m) below TOC
Water elevation: 195.44 ft (59.57 m) msl
Sp. conductance: 418 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.
Time: 11:30
pH: 11.5
Alkalinity: 114 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92
Depth to water: 52.65 ft (16.05 m) below TOC
Water elevation: 187.95 ft (57.29 m) msl
Sp. conductance: 168 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.
Time: 12:20
pH: 7.0
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	5.7		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: 53.48 ft (16.30 m) below TOC
Water elevation: 189.12 ft (57.64 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 23 gal
Time: 12:15
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	6.6		µg/L	GE
0	Lead	6.8		µg/L	GE
0	Manganese	9.9		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92
Depth to water: 53.78 ft (16.39 m) below TOC
Water elevation: 182.32 ft (55.57 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.
Time: 10:15
pH: 5.9
Alkalinity: 4 mg/L
Water temperature: 16.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	7.3		µg/L	GE
0	Lead	6.2		µg/L	GE
0	Manganese	6.5		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL IDQ 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92 — Time: 10:30
Depth to water: 62.90 ft (19.17 m) below TOC — pH: 7.1
Water elevation: 173.60 ft (52.91 m) msl — Alkalinity: 32 mg/L
Sp. conductance: 73 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 13 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	14		µg/L	GE
0	Manganese	11		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL IDQ 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 — Time: 12:55
Inaccessibility or pump failure prevented sample collection.

WELL IDQ 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92 — Time: 12:05
Depth to water: 54.22 ft (16.53 m) below TOC — pH: 5.5
Water elevation: 187.98 ft (57.30 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 20 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 61 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Manganese	2.7		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL K 301AP

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 — Time: 9:30
Depth to water: 61.73 ft (18.82 m) below TOC — pH: 10.5
Water elevation: 208.77 ft (63.63 m) msl — Alkalinity: 73 mg/L
Sp. conductance: 183 µS/cm — Water temperature: 17.1°C
Water evacuated before sampling: 3 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	160		µS/cm	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 1.5E-10		µCi/mL	GE
0	Total activity	3.7E-05 ± 2.1E-06		µCi/mL	EM
2	Tritium	3.1E-05 ± 5.0E-07		µCi/mL	GE

WELL K 301P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 — Time: 12:45
Depth to water: 54.86 ft (16.72 m) below TOC — pH: 6.1
Water elevation: 208.44 ft (63.53 m) msl — Alkalinity: 14 mg/L
Sp. conductance: 54 µS/cm — Water temperature: 22.5°C
Water evacuated before sampling: 10 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	17		µg/L	GE
0	Gross alpha	6.4E-10 ± 6.7E-10		µCi/mL	EM
0	Nonvolatile beta	3.6E-10 ± 8.6E-10		µCi/mL	EM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
2	Tritium	3.2E-05 ± 1.4E-06		µCi/mL	EM
2	Tritium	3.4E-05 ± 5.0E-07		µCi/mL	GE

WELL KAB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 13:50
Depth to water: 59.38 ft (18.10 m) below TOC — pH: 5.5
Water elevation: 206.62 ft (62.98 m) msl — Alkalinity: 10 mg/L
Sp. conductance: 277 µS/cm — Water temperature: 20.5°C
Water evacuated before sampling: 17 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	1,730		µg/L	GE
0	Lead	3.3		µg/L	GE
2	Manganese	485		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
1	Gross alpha	9.5E-09 ± 1.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-08 ± 1.0E-09		µCi/mL	GE
2	Total alpha-emitting radium	7.8E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	9.3E-06 ± 3.0E-07		µCi/mL	GE

WELL KAB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 15:15
Depth to water: 49.91 ft (15.21 m) below TOC — pH: 5.4
Water elevation: 210.79 ft (64.25 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 57 µS/cm — Water temperature: 21.8°C
Water evacuated before sampling: 32 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	58		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Manganese	6.8		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<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	2.3E-06 ± 2.0E-07		µCi/mL	GE

WELL KAB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 13:20
Depth to water: 45.87 ft (13.98 m) below TOC — pH: 5.4
Water elevation: 204.23 ft (62.25 m) msl — Alkalinity: 7 mg/L
Sp. conductance: 116 µS/cm — Water temperature: 19.5°C
Water evacuated before sampling: 29 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Iron	175		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Manganese	10		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.2		µg/L	GE
0	Gross alpha	5.1E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	6.6E-09 ± 7.9E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.5E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.2E-06 ± 3.0E-07		µCi/mL	GE

WELL KAB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 12:40
Depth to water: 51.40 ft (15.67 m) below TOC — pH: 7.0
Water elevation: 203.00 ft (61.88 m) msl — Alkalinity: 203 mg/L
Sp. conductance: 634 µS/cm — Water temperature: 20.7°C
Water evacuated before sampling: 42 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	13		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.9		µg/L	GE
1	Gross alpha	1.1E-08 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	7.8E-09 ± 4.2E-10		µCi/mL	GE
2	Total alpha-emitting radium	9.2E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	5.2E-06 ± 2.0E-07		µCi/mL	GE

WELL KAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 — Time: 12:10
Depth to water: 46.50 ft (14.17 m) below TOC — pH: 6.0
Water elevation: 219.50 ft (66.90 m) msl — Alkalinity: 14 mg/L
Sp. conductance: 372 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 54 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	WA
0	pH	7.8	JQ	pH	WA
1	Specific conductance	271		µS/cm	WA
0	Turbidity	21		NTU	WA
0	Turbidity	21		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	1.0		µg/L	WA
0	Calcium	176		µg/L	WA
0	Chloride	10,900		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	192		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	102		µg/L	WA
0	Manganese	3.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	700		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	160		µg/L	WA
0	Selenium	2.8		µg/L	WA
0	Silicon	2,660		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	54,900		µg/L	WA
0	Sulfate	91,900		µg/L	WA
0	Total dissolved solids	186,000		µg/L	WA
0	Total organic carbon	4,130		µg/L	WA
0	Total organic halogens	5.8		µg/L	WA
0	Total phosphates (as P)	57		µg/L	WA
0	Total phosphates (as P)	52		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	4.7E-09 ± 2.2E-09		µCi/mL	BA
0	Nonvolatile beta	5.7E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	2.5E-09 ± 8.0E-10		µCi/mL	BA
0	Radium-228	<1.7E-09		µCi/mL	BA
0	Tritium	2.1E-06 ± 3.0E-07	A	µCi/mL	BA
0	Tritium	2.2E-06 ± 3.0E-07		µCi/mL	BA

WELL KAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 — Time: 10:35
Depth to water: 36.76 ft (11.20 m) below TOC — pH: 6.5
Water elevation: 220.74 ft (67.28 m) msl — Alkalinity: 43 mg/L
Sp. conductance: 445 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 66 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	WA
1	Specific conductance	332		µS/cm	WA
1	Specific conductance	333		µS/cm	WA
0	Turbidity	110		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	1.3		µg/L	WA
0	Calcium	418		µg/L	WA
0	Chloride	6,350		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	137		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	238		µg/L	WA
0	Manganese	5.2		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	391		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	301		µg/L	WA
0	Selenium	3.1		µg/L	WA
0	Silicon	2,940		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	73,100		µg/L	WA
0	Sulfate	116,000		µg/L	WA
0	Total dissolved solids	227,000		µg/L	WA

WELL KAC 2 collected on 02/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	1,420		µg/L	WA
0	Total organic halogens	<5.0		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	Gross alpha	1.8E-09 ± 2.0E-09	A	µCi/mL	BA
0	Gross alpha	1.2E-09 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	2.0E-09 ± 1.5E-09	A	µCi/mL	BA
0	Nonvolatile beta	1.7E-09 ± 1.5E-09		µCi/mL	BA
0	Radium-226	1.0E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	7.0E-10 ± 1.7E-09		µCi/mL	BA
0	Tritium	4.8E-06 ± 4.0E-07		µCi/mL	BA

WELL KAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 — Time: 9:45
Depth to water: 36.55 ft (11.14 m) below TOC — pH: 6.6
Water elevation: 221.25 ft (67.44 m) msl — Alkalinity: 42 mg/L
Sp. conductance: 372 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 67 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	WA
1	Specific conductance	271		µS/cm	WA
0	Turbidity	2.6		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	1.4		µg/L	WA
0	Calcium	979		µg/L	WA
0	Chloride	8,380		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	374		µg/L	WA
0	Manganese	0.78		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	281		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	458		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,160		µg/L	WA
0	Silver	1.6		µg/L	WA
0	Sodium	51,100		µg/L	WA
0	Sulfate	75,800		µg/L	WA
0	Total dissolved solids	175,000		µg/L	WA
0	Total organic carbon	685		µg/L	WA
0	Total organic halogens	<5.0		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	<1.8E-09		µCi/mL	BA
0	Nonvolatile beta	2.3E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	<1.7E-09		µCi/mL	BA
0	Tritium	4.2E-06 ± 4.0E-07		µCi/mL	BA

WELL KAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 — Time: 10:40
Depth to water: 41.33 ft (12.60 m) below TOC — pH: 5.1
Water elevation: 218.67 ft (66.65 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 88 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 107 gal

LABORATORY ANALYSES1

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	Specific conductance	66		µS/cm	WA
0	Specific conductance	70		µS/cm	GE
0	Specific conductance	70		µS/cm	GE
0	Turbidity	12		NTU	WA
0	Turbidity	8.8		NTU	GE
0	Turbidity	7.8		NTU	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	4.6		µg/L	GE
0	Cadmium	0.45		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	347		µg/L	WA

ANALYTICAL RESULTS

WELL KAC 4 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	351		µg/L	GE
0	Chloride	9,560		µg/L	WA
0	Chloride	7,500		µg/L	GE
0	Chloride	7,500		µg/L	GE
0	Chromium	1.7		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.20		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	26		µg/L	WA
0	Iron	44		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.10		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	357		µg/L	WA
0	Magnesium	395		µg/L	GE
0	Manganese	3.3		µg/L	WA
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.0		µg/L	WA
0	Methoxychlor	<2.5		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	383		µg/L	WA
0	Nitrate as nitrogen	170		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	244		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,780		µg/L	GE
0	Silicon	2,860		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	12,500		µg/L	WA
0	Sodium	13,700		µg/L	GE
0	Sulfate	14,800		µg/L	WA
0	Sulfate	12,900		µg/L	GE
0	Sulfate	12,200		µg/L	GE
0	Total dissolved solids	57,000		µg/L	WA
0	Total dissolved solids	47,000	V	µg/L	GE
0	Total dissolved solids	50,000	V	µg/L	GE
0	Total organic carbon	592		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	31		µg/L	WA
0	Total phosphates (as P)	28		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.0		µg/L	WA
0	Toxaphene	<5.0		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	Gross alpha	6.0E-10 ± 1.4E-09	A	µCi/mL	BA
0	Gross alpha	5.0E-10 ± 1.5E-09		µCi/mL	BA
0	Gross alpha	2.3E-09 ± 4.5E-10		µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	5.4E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	2.1E-09 ± 4.8E-10		µCi/mL	GE
0	Radium-226	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	2.0E-10 ± 2.0E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.3E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.1E-06 ± 2.0E-07		µCi/mL	GE

WELL KAC 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: 41.33 ft (12.60 m) below TOC
Water elevation: 218.67 ft (66.65 m) msl
Sp. conductance: 88 µS/cm
Water evacuated before sampling: 107 gal

Time: 10:40
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	pH	5.3	JQ	pH	GE
0	Specific conductance	66		µS/cm	WA
0	Specific conductance	70		µS/cm	GE
0	Turbidity	6.1		NTU	WA
0	Turbidity	10		NTU	GE

WELL KAC 4 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	4.6		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	348		µg/L	WA
0	Calcium	361		µg/L	GE
0	Chloride	9,900		µg/L	WA
0	Chloride	7,200		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	38		µg/L	WA
0	Iron	44		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	370		µg/L	WA
0	Magnesium	399		µg/L	GE
0	Manganese	3.7		µg/L	WA
0	Manganese	4.1		µg/L	GE
0	Mercury	0.28		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.56		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	296		µg/L	WA
0	Nitrate as nitrogen	170		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	269		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,870		µg/L	GE
0	Silicon	2,920		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	12,700		µg/L	WA
0	Sodium	13,800		µg/L	GE
0	Sulfate	14,700		µg/L	WA
0	Sulfate	12,700		µg/L	GE
0	Total dissolved solids	56,000		µg/L	WA
0	Total dissolved solids	52,000	V	µg/L	GE
0	Total organic carbon	1,020		µg/L	WA
0	Total organic carbon	<1,000		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)	21		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	Gross alpha	2.4E-09 ± 1.6E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.0E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	1.3E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	8.0E-10 ± 2.0E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.7E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.1E-06 ± 2.0E-07		µCi/mL	GE

WELL KAC 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/92
Depth to water: 38.34 ft (11.69 m) below TOC
Water elevation: 220.66 ft (67.26 m) msl
Sp. conductance: 60 µS/cm
Water evacuated before sampling: 43 gal

Time: 14:15
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	Specific conductance	49		µS/cm	WA
0	Specific conductance	49		µS/cm	WA
0	Turbidity	0.30		NTU	WA
0	Turbidity	0.30		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	321		µg/L	WA
0	Chloride	7,010		µg/L	WA
0	Chloride	6,660		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA

WELL KAC 5 collected on 02/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	95		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	211		µg/L	WA
0	Manganese	4.3		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	<2.2		µg/L	WA
0	Nitrate as nitrogen	230		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	435		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,670		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	8,930		µg/L	WA
0	Sulfate	9,380		µg/L	WA
0	Total dissolved solids	44,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	32		µg/L	WA
0	Total phosphates (as P)	<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	<4.3		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	6.5E-10 ± 6.2E-10		µCi/mL	TM
0	Gross alpha	1.1E-09 ± 7.5E-10		µCi/mL	TM
0	Nonvolatile beta	4.3E-09 ± 1.6E-09		µCi/mL	TM
0	Nonvolatile beta	5.6E-09 ± 1.7E-09		µCi/mL	TM
0	Radium-226	3.0E-10 ± 3.0E-10		µCi/mL	TM
0	Radium-226	6.0E-10 ± 4.0E-10		µCi/mL	TM
0	Radium-228	<9.1E-09		µCi/mL	TM
0	Radium-228	<1.0E-08		µCi/mL	TM
0	Tritium	4.2E-07 ± 2.3E-07		µCi/mL	TM
0	Tritium	4.3E-07 ± 2.1E-07		µCi/mL	TM

WELL KAC 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/92 — Time: 10:40
Depth to water: 38.43 ft (11.71 m) below TOC — pH: 5.3
Water elevation: 220.57 ft (67.23 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 92 µS/cm — Water temperature: 18.8°C
Water evacuated before sampling: 17 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	76		µS/cm	WA
0	Turbidity	15		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	294		µg/L	WA
0	Chloride	7,550		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	<2.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	518		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	12		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	116		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	280	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,850		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	15,200		µg/L	WA
0	Sulfate	20,300		µg/L	WA
0	Total dissolved solids	67,000		µg/L	WA
0	Total organic carbon	1,310		µg/L	WA
2	Total organic halogens	67		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)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	2.5E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	2.8E-09 ± 1.6E-09		µCi/mL	TM
0	Radium-226	5.0E-10 ± 3.0E-10		µCi/mL	TM
0	Radium-228	<8.8E-09		µCi/mL	TM
0	Tritium	9.3E-07 ± 2.6E-07		µCi/mL	TM

WELL KAC 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/92 — Time: 10:20
Depth to water: 45.58 ft (13.89 m) below TOC — pH: 6.0
Water elevation: 219.52 ft (66.91 m) msl — Alkalinity: 39 mg/L
Sp. conductance: 232 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	Specific conductance	210		µS/cm	WA
0	Turbidity	43		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	2,590		µg/L	WA
0	Chloride	8,950		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	103		µg/L	WA
0	Lead	5.0	J3	µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	124		µg/L	WA
0	Manganese	11		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	Phenols	<5.0		µg/L	WA
0	Potassium	112	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	1,820		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	41,700		µg/L	WA
0	Sulfate	48,600		µg/L	WA
0	Total dissolved solids	152,000		µg/L	WA
0	Total organic carbon	767		µg/L	WA
2	Total organic halogens	68		µg/L	WA
0	Total phosphates (as P)	84		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	2.7E-09 ± 1.4E-09		µCi/mL	TM
0	Nonvolatile beta	3.3E-09 ± 1.6E-09		µCi/mL	TM
0	Radium-226	5.0E-10 ± 3.0E-10		µCi/mL	TM
0	Radium-228	3.7E-09 ± 2.5E-09		µCi/mL	TM
0	Tritium	7.3E-06 ± 2.2E-07		µCi/mL	TM

WELL KCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 9:55
Depth to water: 54.66 ft (16.66 m) below TOC — pH: 5.4
Water elevation: 205.74 ft (62.71 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 109 µS/cm — Water temperature: 19.6°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	Calcium	5,180		µg/L	WA
0	Calcium	4,770		µg/L	GE
0	Copper	54		µg/L	WA
0	Copper	50		µg/L	GE
0	Iron	<1.9		µg/L	WA
0	Iron	15		µg/L	GE
0	Lead	6.7		µg/L	WA
1	Lead	11		µg/L	GE
0	Magnesium	709		µg/L	WA
0	Magnesium	731		µg/L	GE
0	Manganese	10		µg/L	WA
0	Manganese	9.4		µg/L	GE
0	Potassium	8,770		µg/L	WA
0	Potassium	8,920		µg/L	GE
0	Silica	8,050		µg/L	GE
0	Silicon	3,730		µg/L	WA
0	Sulfate	20,900		µg/L	WA
0	Sulfate	17,200		µg/L	GE
0	Total dissolved solids	80,000		µg/L	WA
0	Total dissolved solids	57,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Zinc	26		µg/L	WA
0	Zinc	21		µg/L	GE
0	Gross alpha	1.2E-09 ± 1.5E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.5E-09 ± 2.0E-09		µCi/mL	BA
0	Radium-226	4.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-226	6.0E-10 ± 7.0E-10	A	µCi/mL	BA
0	Radium-228	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE

WELL KCB 1 collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	2.7E-05 ± 8.0E-07		µCi/mL	BA
2	Tritium	2.7E-05 ± 4.0E-07		µCi/mL	GE

WELL KCB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 9:55
Depth to water: 54.66 ft (16.66 m) below TOC pH: 5.4
Water elevation: 205.74 ft (62.71 m) msl Alkalinity: 2 mg/L
Sp. conductance: 109 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	Calcium	5,230		µg/L	WA
0	Calcium	5,230		µg/L	GE
0	Copper	54		µg/L	WA
0	Copper	54		µg/L	GE
1	Iron	201		µg/L	WA
0	Iron	33		µg/L	GE
0	Lead	7.3		µg/L	WA
1	Lead	14		µg/L	GE
0	Magnesium	720		µg/L	WA
0	Magnesium	713		µg/L	GE
0	Manganese	11		µg/L	WA
0	Manganese	11		µg/L	GE
0	Potassium	8,700		µg/L	WA
0	Potassium	8,360		µg/L	GE
0	Silica	7,820		µg/L	GE
0	Silicon	3,680		µg/L	WA
0	Sulfate	20,300		µg/L	WA
0	Sulfate	29,800		µg/L	GE
0	Total dissolved solids	26,000		µg/L	WA
0	Total dissolved solids	27,000		µg/L	WA
0	Total dissolved solids	57,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Zinc	24		µg/L	WA
0	Zinc	18		µg/L	GE
0	Gross alpha	4.0E-10 ± 1.4E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.2E-09 ± 2.0E-09		µCi/mL	BA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.1E-09 ± 1.7E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.9E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.7E-05 ± 8.0E-07		µCi/mL	BA
2	Tritium	2.9E-05 ± 4.0E-07		µCi/mL	GE

WELL KCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 11:00
Depth to water: 49.32 ft (15.03 m) below TOC pH: 4.8
Water elevation: 205.08 ft (62.51 m) msl Alkalinity: 0 mg/L
Sp. conductance: 56 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Calcium	140		µg/L	GE
0	Copper	9.4		µg/L	GE
1	Iron	240		µg/L	GE
1	Lead	8.6		µg/L	GE
0	Magnesium	413		µg/L	GE
0	Manganese	5.9		µg/L	GE
0	Potassium	3,680		µg/L	GE
0	Silica	7,880		µg/L	GE
0	Sulfate	13,100		µg/L	GE
0	Total dissolved solids	35,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Zinc	4.6		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE

WELL KCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 11:45
Depth to water: 44.45 ft (13.55 m) below TOC pH: 3.9
Water elevation: 203.45 ft (62.01 m) msl Alkalinity: 0 mg/L
Sp. conductance: 696 µS/cm Water temperature: 20.3°C
Water evacuated before sampling: 51 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	4.0	JQ	pH	GE
0	Calcium	16,000		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	32		µg/L	GE
0	Lead	6.9		µg/L	GE
0	Magnesium	7,760		µg/L	GE
2	Manganese	907		µg/L	GE
0	Potassium	1,020		µg/L	GE
0	Silica	3,540		µg/L	GE
2	Sulfate	2.2E+06		µg/L	GE
0	Total dissolved solids	526,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Zinc	91		µg/L	GE
2	Gross alpha	1.7E-08 ± 6.8E-10		µCi/mL	GE
2	Total alpha-emitting radium	2.2E-08 ± 1.2E-09		µCi/mL	GE
0	Tritium	8.8E-06 ± 3.0E-07		µCi/mL	GE

WELL KCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 12:05
Inaccessibility or pump failure prevented sample collection.

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 Time: 11:30
Depth to water: 62.95 ft (19.19 m) below TOC pH: 4.8
Water elevation: 210.15 ft (64.05 m) msl Alkalinity: 7 mg/L
Sp. conductance: 115 µS/cm Water temperature: 22.5°C
Water evacuated before sampling: 16 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Lead	18		µg/L	GE
2	Manganese	885		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	58		µg/L	GE
0	Total activity	1.2E-03 ± 2.6E-05		µCi/mL	EM
2	Total alpha-emitting radium	8.5E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	1.2E-03 ± 2.7E-06		µCi/mL	GE

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 Time: 11:10
Depth to water: 64.58 ft (19.68 m) below TOC pH: 5.0
Water elevation: 208.92 ft (63.68 m) msl Alkalinity: 2 mg/L
Sp. conductance: 40 µS/cm Water temperature: 23.6°C
Water evacuated before sampling: 69 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Lead	13		µg/L	GE
2	Manganese	63		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	161		µg/L	GE
0	Total activity	1.7E-03 ± 3.1E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.6E-03 ± 3.1E-06		µCi/mL	GE

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 — Time: 11:50
Depth to water: 63.72 ft (19.42 m) below TOC — pH: 6.0
Water elevation: 209.68 ft (63.91 m) msl — Alkalinity: 76 mg/L
Sp. conductance: 202 µS/cm — Water temperature: 21.9°C
Water evacuated before sampling: 21 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	6.1		µg/L	GE
1	Manganese	44		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	124		µg/L	GE
1	Total alpha-emitting radium	3.1E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	8.7E-05 ± 7.0E-07		µCi/mL	GE

WELL KDT 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 — Time: 12:05
Depth to water: 63.30 ft (19.29 m) below TOC — pH: 4.8
Water elevation: 209.70 ft (63.92 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 64 µS/cm — Water temperature: 21.9°C
Water evacuated before sampling: 13 gal
The well went dry during purging.

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	60		µS/cm	GE
0	Specific conductance	60		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
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	2.6		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	Lead	3.4		µg/L	GE
0	Lead	3.1		µg/L	GE
2	Manganese	146		µg/L	GE
0	Oil & grease	2,000		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	Total organic halogens	5.7		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	Xylenes	<2.0		µg/L	GE
0	Total activity	3.3E-04 ± 4.2E-06		µCi/mL	EM
0	Total alpha-emitting radium	2.3E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.7E-04 ± 1.7E-06		µCi/mL	GE

WELL KRB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 — Time: 12:45
Depth to water: 59.30 ft (18.07 m) below TOC — pH: 5.3
Water elevation: 209.10 ft (63.73 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 48 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 48 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.8		µg/L	GE
1	Cadmium	2.9		µg/L	GE
0	Calcium	1,240		µg/L	GE

WELL KRB 16D collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	4,640		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	7.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	394		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,140		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	7,860		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,700		µg/L	GE
0	Sulfate	<1,000		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	<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	4.2E-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 activity	2.4E-02 ± 2.5E-04		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-02 ± 1.2E-05		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL KRB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 — Time: 14:00
Depth to water: 77.50 ft (23.62 m) below TOC — pH: 5.8
Water elevation: 206.70 ft (63.00 m) msl — Alkalinity: 22 mg/L
Sp. conductance: 95 µS/cm — Water temperature: 20.1°C
Water evacuated before sampling: 53 gal

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	5.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	9,040		µg/L	GE
0	Chloride	6,680		µg/L	GE
0	Chromium	<4.0		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	611		µg/L	GE
0	Manganese	8.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,130		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	576		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	6,380		µg/L	GE
0	Sulfate	<1,000		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)	<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	2.6E-09 ± 4.4E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP

ANALYTICAL RESULTS

WELL KRB 17D collected on 02/19/92, 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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	6.7E-03 ± 5.8E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.3E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	6.0E-03 ± 6.0E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL KRB 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: 77.41 ft (23.59 m) below TOC
Water elevation: 205.19 ft (62.54 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 10:45
pH: 6.5
Alkalinity: 12 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	52		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	8.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	965		µg/L	GE
0	Chloride	2,950		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	322		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	780		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	623		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	11,600		µg/L	GE
0	Sulfate	3,340		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	18		µg/L	GE
0	Total organic halogens	18		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	3.0E-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	2.9E-09 ± 6.6E-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-228	<7.5E-07		µCi/mL	GP
0	Total activity	9.0E-04 ± 2.4E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.9E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	8.8E-04 ± 2.3E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL KRB 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: 77.60 ft (23.65 m) below TOC
Water elevation: 204.10 ft (62.21 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 11:40
pH: 5.9
Alkalinity: 6 mg/L
Water temperature: 18.7°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	45		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.5		µg/L	GE

WELL KRB 19D collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	7.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,450		µg/L	GE
0	Calcium	1,440		µg/L	GE
0	Chloride	7,720		µg/L	GE
0	Chloride	7,000		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	288		µg/L	GE
1	Iron	284		µg/L	GE
0	Lead	4.2		µg/L	GE
0	Lead	4.2		µg/L	GE
0	Magnesium	222		µg/L	GE
0	Magnesium	220		µg/L	GE
1	Manganese	27		µg/L	GE
1	Manganese	27		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	680		µg/L	GE
0	Nitrate as nitrogen	680		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	7,840		µg/L	GE
0	Silica	7,760		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,630		µg/L	GE
0	Sodium	8,550		µg/L	GE
0	Sulfate	2,680		µg/L	GE
0	Sulfate	2,800		µg/L	GE
0	Total dissolved solids	36,000		µg/L	GE
0	Total dissolved solids	36,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	122		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	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	9.4E-02 ± 4.9E-04		µCi/mL	EM
2	Total alpha-emitting radium	5.8E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	9.4E-02 ± 2.4E-05		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL KRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 44.23 ft (13.48 m) below TOC
Water elevation: 219.67 ft (66.96 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 41 gal

Time: 13:00
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	58		µg/L	GE
1	Lead	14		µg/L	GE
0	Manganese	14		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
1	Tritium	1.0E-05 ± 3.0E-07		µCi/mL	GE

WELL KRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 10:15
Depth to water: 35.25 ft (10.74 m) below TOC pH: 5.3
Water elevation: 220.85 ft (67.32 m) msl Alkalinity: 0 mg/L
Sp. conductance: 29 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	30		µg/L	WA
0	Iron	<4.0		µg/L	GE
2	Lead	25		µg/L	WA
2	Lead	26		µg/L	GE
0	Manganese	3.2		µg/L	WA
0	Manganese	3.3		µg/L	GE
0	Total organic halogens	20		µg/L	WA
0	Total organic halogens	16		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Tritium	8.1E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	8.1E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	7.6E-06 ± 3.0E-07		µCi/mL	GE

WELL KRP 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 10:15
Depth to water: 35.25 ft (10.74 m) below TOC pH: 5.3
Water elevation: 220.85 ft (67.32 m) msl Alkalinity: 0 mg/L
Sp. conductance: 29 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	21		µg/L	WA
0	Iron	<4.0		µg/L	GE
2	Lead	33		µg/L	WA
2	Lead	31		µg/L	GE
0	Manganese	3.8		µg/L	WA
0	Manganese	3.3		µg/L	GE
0	Total organic halogens	6.8		µg/L	WA
0	Total organic halogens	11		µg/L	GE
0	Tritium	7.8E-06 ± 3.0E-07		µCi/mL	GE

WELL KRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 11:35
Depth to water: 32.64 ft (9.95 m) below TOC pH: 5.0
Water elevation: 221.86 ft (67.62 m) msl Alkalinity: 0 mg/L
Sp. conductance: 21 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 38 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	50		µg/L	GE
2	Lead	17		µg/L	GE
1	Manganese	43		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Tritium	3.8E-06 ± 2.0E-07		µCi/mL	GE

WELL KRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 12:20
Depth to water: 35.34 ft (10.77 m) below TOC pH: 4.9
Water elevation: 220.26 ft (67.14 m) msl Alkalinity: 0 mg/L
Sp. conductance: 65 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 83 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	3.8		µg/L	GE
2	Manganese	101		µg/L	GE
2	Total organic halogens	66		µg/L	GE
0	Tritium	8.2E-06 ± 3.0E-07		µCi/mL	GE

WELL KSB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 Time: 14:20
Depth to water: 60.35 ft (18.39 m) below TOC pH: 5.0
Water elevation: 207.05 ft (63.11 m) msl Alkalinity: 1 mg/L
Sp. conductance: 22 µS/cm Water temperature: 21.9°C
Water evacuated before sampling: 83 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	6.5E-10 ± 6.2E-10		µCi/mL	EM
0	Nonvolatile beta	1.1E-09 ± 9.5E-10		µCi/mL	EM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	2.2E-04 ± 3.7E-06		µCi/mL	EM
2	Tritium	1.8E-04 ± 3.1E-06		µCi/mL	EM
2	Tritium	1.4E-04 ± 9.0E-07		µCi/mL	GE

WELL KSB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 Time: 14:35
Depth to water: 58.90 ft (17.95 m) below TOC
Water elevation: 206.90 ft (63.06 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL KSB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 14:45
Depth to water: 58.90 ft (17.95 m) below TOC pH: 4.7
Water elevation: 206.90 ft (63.06 m) msl Alkalinity: 0 mg/L
Sp. conductance: 31 µS/cm Water temperature: 19.1°C
Water evacuated before sampling: 87 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Total organic halogens	30		µg/L	GE
0	Gross alpha	2.0E-10 ± 4.0E-10		µCi/mL	EM
0	Nonvolatile beta	3.6E-10 ± 8.4E-10		µCi/mL	EM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
2	Tritium	4.4E-05 ± 1.7E-06		µCi/mL	EM
2	Tritium	4.5E-05 ± 5.0E-07		µCi/mL	GE

WELL KSB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 Time: 15:20
Depth to water: 55.50 ft (16.92 m) below TOC pH: 4.6
Water elevation: 206.00 ft (62.79 m) msl Alkalinity: 0 mg/L
Sp. conductance: 34 µS/cm Water temperature: 21.0°C
Water evacuated before sampling: 95 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	2.9E-10 ± 1.4E-10		µCi/mL	EM
0	Nonvolatile beta	1.2E-09 ± 9.1E-10		µCi/mL	EM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
2	Tritium	7.7E-05 ± 2.1E-06		µCi/mL	EM
2	Tritium	7.7E-05 ± 7.0E-07		µCi/mL	GE

WELL KSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 14:00
Depth to water: 57.47 ft (17.52 m) below TOC pH: 4.8
Water elevation: 206.63 ft (62.98 m) msl Alkalinity: 0 mg/L
Sp. conductance: 29 µS/cm Water temperature: 20.2°C
Water evacuated before sampling: 97 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	1.3E-09 ± 1.1E-09		µCi/mL	EM
0	Nonvolatile beta	2.9E-09 ± 1.7E-09		µCi/mL	EM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL KSB 4A collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	4.4E-03 ± 5.0E-05		µCi/mL	EM
2	Tritium	3.8E-03 ± 4.4E-05		µCi/mL	EM
2	Tritium	3.1E-03 ± 4.4E-06		µCi/mL	GE

WELL KSM 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 63.08 ft (19.23 m) below TOC
Time: 12:35
pH: 6.2
Alkalinity: 47 mg/L
Water temperature: 21.5°C
Sp. conductance: 138 µS/cm
Water evacuated before sampling: 13 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	130		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	27		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	15,700		µg/L	GE
0	Chloride	4,720		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	52		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	998		µg/L	GE
2	Manganese	108		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	990		µg/L	GE
0	Phenols	13		µg/L	GE
0	Potassium	1,420		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	10,200		µg/L	GE
0	Sulfate	8,340		µg/L	GE
0	Total dissolved solids	86,000	V	µg/L	GE
0	Total dissolved solids	85,000-	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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 8.4E-10		µCi/mL	GE
0	Total activity	4.5E-04 ± 4.9E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	4.3E-04 ± 4.6E-06		µCi/mL	EM
2	Tritium	4.5E-04 ± 1.7E-06		µCi/mL	GE

WELL KSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 54.14 ft (16.50 m) below TOC
Water elevation: 175.66 ft (53.54 m) msl
Sp. conductance: 52 µS/cm
Water evacuated before sampling: 60 gal
Time: 12:15
pH: 6.1
Alkalinity: 14 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	WA
0	Specific conductance	42		µS/cm	WA
0	Specific conductance	42		µS/cm	WA
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Benzidine	<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	3.2	JV	µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	591		µg/L	WA
0	Calcium	5,770		µg/L	WA
0	Chloride	3,890		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

WELL KSS 1D collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		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
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	Iron	3.6	J3	µg/L	WA
0	Iron	5.9	J3	µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Magnesium	269		µg/L	WA
0	Magnesium	432		µg/L	WA
0	Manganese	8.0		µg/L	WA
0	Manganese	2.2		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	696		µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	WA
0	Nitrite as nitrogen	12		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	Potassium	155	J3	µg/L	WA
0	Potassium	447		µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,830		µg/L	WA
0	Silicon	3,290		µg/L	WA
0	Sodium	1,260		µg/L	WA
0	Sodium	3,100		µg/L	WA
0	Total dissolved solids	45,000		µg/L	WA
0	Total phosphates (as P)	165		µg/L	WA
0	Total phosphates (as P)	175		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA

WELL KSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 26.64 ft (8.12 m) below TOC
Water elevation: 165.66 ft (50.49 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 55 gal
Time: 10:25
pH: 5.6
Alkalinity: 2 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	pH	4.9	JQ	pH	GE
0	Specific conductance	21		µS/cm	WA
0	Specific conductance	20		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA

WELL KSS 2D collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	6.1	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,030		µg/L	WA
0	Calcium	1,270		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,870		µg/L	WA
0	Chloride	2,940		µg/L	WA
0	Chloride	1,940		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	124		µg/L	WA
0	Copper	181		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Di-n-butyl phthalate	1.2	JV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	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	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	13		µg/L	WA
0	Iron	17		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
2	Lead	16		µg/L	WA
2	Lead	16		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	291		µg/L	WA
0	Magnesium	393		µg/L	GE

WELL KSS 2D collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Manganese	30		µg/L	WA
1	Manganese	40		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	4.6		µg/L	GE
0	Nitrate as nitrogen	630		µg/L	WA
0	Nitrate as nitrogen	570		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Potassium	162	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	8,930		µg/L	GE
0	Silicon	2,640		µg/L	WA
0	Sodium	1,270		µg/L	WA
0	Sodium	1,750		µg/L	GE
0	Total dissolved solids	33,000		µg/L	WA
0	Total dissolved solids	15,000		µg/L	GE
0	Total phosphates (as P)	28		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE

WELL KSS 2D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 26.64 ft (8.12 m) below TOC
Water elevation: 165.66 ft (50.49 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 55 gal

Time: 10:25
pH: 5.6
Alkalinity: 2 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	pH	4.8	JQ	pH	GE
0	Specific conductance	20		µS/cm	WA
0	Specific conductance	20		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL KSS 2D collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	3.3	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,170		µg/L	WA
0	Calcium	1,280		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	3,200		µg/L	WA
0	Chloride	1,940		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	104		µg/L	WA
0	Copper	183		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Di-n-butyl phthalate	1.4	JV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	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	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	15		µg/L	WA
0	Iron	19		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
1	Lead	12		µg/L	WA
2	Lead	16		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	333		µg/L	WA
0	Magnesium	394		µg/L	GE
1	Manganese	30		µg/L	WA
1	Manganese	41		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	40		µg/L	WA
0	Nickel	5.5		µg/L	GE
0	Nitrate as nitrogen	587		µg/L	WA

WELL KSS 2D collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	570		µg/L	GE
0	Nitrite as nitrogen	12		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Potassium	158	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	8,930		µg/L	GE
0	Silicon	3,090		µg/L	WA
0	Sodium	1,520		µg/L	WA
0	Sodium	1,750		µg/L	GE
0	Total dissolved solids	34,000		µg/L	WA
0	Total dissolved solids	19,000		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE

WELL KSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Time: 11:00
Depth to water: 20.25 ft (6.17 m) below TOC
pH: 6.1
Water elevation: 164.95 ft (50.28 m) msl
Alkalinity: 10 mg/L
Sp. conductance. 36 µS/cm
Water temperature: 17.0°C
Water evacuated before sampling: 67 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	Specific conductance	31		µS/cm	WA
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Benzidine	<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	2.9	JV	µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	4,530		µg/L	WA
0	Chloride	2,870		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	Copper	11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Di-n-butyl phthalate	1.6	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	<22		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA

WELL KSS 3D collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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
2	Iron	435		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Magnesium	261		µg/L	WA
0	Manganese	4.8		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	486		µg/L	WA
0	Nitrite as nitrogen	26		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	Potassium	178	J3	µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,440		µg/L	WA
0	Sodium	1,540		µg/L	WA
0	Total dissolved solids	41,000		µg/L	WA
0	Total phosphates (as P)	31		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: 02/10/92
Depth to water: 22.05 ft (6.72 m) below TOC
Water elevation: 216.15 ft (65.88 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 66 gal

Time: 13:30
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.6		µg/L	GE
2	Cadmium	68		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chromium	2.6	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Iron	131		µg/L	WA
0	Iron	130		µg/L	GE
1	Lead	9.3		µg/L	WA
1	Lead	10		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	2.3		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	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	<2.0		µg/L	GE
0	Total organic halogens	20		µg/L	WA
0	Total organic halogens	21		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
2	Gross alpha	2.2E-08 ± 3.0E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.0E-09 ± 3.7E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL LAC 1 collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	5.5E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.5E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	4.9E-06 ± 3.0E-07		µCi/mL	GE

WELL LAC 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 22.05 ft (6.72 m) below TOC
Water elevation: 216.15 ft (65.88 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 66 gal

Time: 13:30
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.1		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chromium	1.2	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Iron	123		µg/L	WA
0	Iron	124		µg/L	GE
1	Lead	11		µg/L	WA
1	Lead	13		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	1.4	J3	µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<0.50	JQ	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	<2.0		µg/L	GE
0	Total organic halogens	21		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	Gross alpha	9.0E-10 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	<2.0E-10		µCi/mL	BA
0	Radium-228	<1.7E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.8E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	5.2E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.2E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	4.7E-06 ± 3.0E-07		µCi/mL	GE

WELL LAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 23.49 ft (7.16 m) below TOC
Water elevation: 216.71 ft (66.05 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 61 gal

Time: 15:30
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Iron	10		µg/L	GE
2	Lead	47		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL LAC 2 collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.2E-05 ± 4.0E-07		µCi/mL	GE

WELL LAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 Time: 14:45
Depth to water: 21.42 ft (6.53 m) below TOC pH: 8.1
Water elevation: 216.38 ft (65.95 m) msl Alkalinity: 85 mg/L
Sp. conductance: 210 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 67 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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Iron	9.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Total organic halogens	6.9		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	4.3E-06 ± 3.0E-07		µCi/mL	GE

WELL LAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92 Time: 15:45
Depth to water: 20.48 ft (6.24 m) below TOC pH: 6.2
Water elevation: 216.62 ft (66.03 m) msl Alkalinity: 30 mg/L
Sp. conductance: 114 µS/cm Water temperature: 19.8°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	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Iron	4.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Total organic halogens	9.0		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	6.2E-06 ± 3.0E-07		µCi/mL	GE

WELL LAW 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 11:55
Depth to water: 41.23 ft (12.57 m) below TOC pH: 6.0
Water elevation: 176.87 ft (53.91 m) msl Alkalinity: 15 mg/L
Sp. conductance: 83 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 447 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	75		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE

WELL LAW 1D collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Anthracene	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		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	16,800		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,280		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	218		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	655		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	888		µg/L	GE
1	Manganese	48		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	JQ	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	1,250		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	20,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,990		µg/L	GE
0	Sulfate	11,600		µg/L	GE
0	Total dissolved solids	64,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.8		µg/L	GE
0	Total phosphates (as P)	320		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

WELL LAW 1D collected on 03/12/92, 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	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL LAW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 48.88 ft (14.90 m) below TOC
Water elevation: 176.42 ft (53.77 m) msl
Sp. conductance: 404 µS/cm
Water evacuated before sampling: 489 gal
Time: 10:55
pH: 11.3
Alkalinity: 131 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	310		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	93		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	58,500		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,020		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	159		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	15		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	565		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	JQ	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 LAW 2B collected on 03/12/92, 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 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	2,040		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	16,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,350		µg/L	GE
0	Sulfate	11,600		µg/L	GE
0	Total dissolved solids	129,000	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)	150		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	9.3E-06 ± 3.0E-07		µCi/mL	GE

WELL LAW 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 69.90 ft (21.31 m) below TOC
Water elevation: 176.50 ft (54.41 m) msl
Sp. conductance: 622 µS/cm
Water evacuated before sampling: 471 gal
Time: 13:10
pH: 11.2
Alkalinity: 203 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	pH	11	JQ	pH	GE
2	Specific conductance	500		µS/cm	GE
2	Specific conductance	500		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	4.5		µg/L	GE
0	Barium	128		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	73,700		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,890		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

ANALYTICAL RESULTS

WELL LAW 3B collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	375		µg/L	GE
0	Fluoride	366		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	16		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	693		µg/L	GE
0	Manganese	4.3		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	Nitrate as nitrogen	<50	JQ	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	16,200		µg/L	GE
0	Pyrene	<10		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	7,240		µg/L	GE
0	Sulfate	10,100		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	28		µg/L	GE
0	Total phosphates (as P)	330		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	8.8E-09 ± 7.9E-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

WELL LAW 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: 12.73 ft (3.88 m) below TOC
Water elevation: 235.27 ft (71.71 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 133 gal

Time: 12:35
pH: 4.9
Alkalinity: 1 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	25		µS/cm	GE
0	Specific conductance	25		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	Arsenic	<2.0		µg/L	GE
0	Barium	29		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	26		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE

WELL LAW 3C collected on 03/12/92, 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	1,670	J2	µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,880		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
1	Iron	159		µg/L	GE
0	Isophorone	<10		µg/L	GE
2	Lead	33		µg/L	GE
2	Lead	32		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	602		µg/L	GE
0	Manganese	11		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 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	Selenium	<2.0		µg/L	GE
0	Silica	8,940	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,160		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 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	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	V	µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	5.4E-06 ± 1.5E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.0E-06 ± 4.0E-07		µCi/mL	GE

WELL LCO 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92 — Time: 14:20
Depth to water: 26.12 ft (7.96 m) below TOC — pH: 5.6
Water elevation: 214.58 ft (65.40 m) msl — Alkalinity: 6 mg/L
Sp. conductance: 58 µS/cm — Water temperature: 20.0°C
Water evacuated before sampling: 49 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	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	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,390		µg/L	GE
0	Chloride	2,340		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	1,2-Dichloropropane	<1.0		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	JQ	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	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	71		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE

WELL LCO 1 collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	2.1		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	Nitrate as nitrogen	2,200		µg/L	GE
0	Nitrate as nitrogen	2,100		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Sulfate	1,780		µg/L	GE
0	Sulfate	1,800		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 organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	1.8E-08 ± 1.1E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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
1	Technetium-99	7.7E-07 ± 2.6E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	5.1E-04 ± 5.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	4.7E-04 ± 1.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LCO 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 — Time: 10:45
Depth to water: 25.09 ft (7.64 m) below TOC — pH: 4.6
Water elevation: 216.52 ft (66.00 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 33 µS/cm — Water temperature: 20.1°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	pH	6.1	JQ	pH	WA
0	pH	5.1	JQ	pH	GE
0	Specific conductance	30		µS/cm	WA
0	Specific conductance	30		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA

ANALYTICAL RESULTS

WELL LCO 2 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Anthracene	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	4.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	41		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,060		µg/L	WA
0	Chloride	2,420		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	1.7		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	1.9	JV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	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	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	<5.0		µg/L	WA
0	Dichloromethane	1.1	J2V	µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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

WELL LCO 2 collected on 02/12/92, 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	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Dissolved organic carbon	<500		µg/L	WA
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	32		µg/L	WA
0	Iron	27		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	5.9		µg/L	WA
1	Lead	11		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	2.3		µg/L	WA
0	Manganese	2.3		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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nitrate as nitrogen	1,720		µg/L	WA
0	Nitrate as nitrogen	1,660		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	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	<2.0		µg/L	GE
0	Sulfate	320		µg/L	WA
0	Sulfate	315		µg/L	WA
0	Sulfate	3,840		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	1.1		µg/L	GE

WELL LCO 2 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	1,690		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.2		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	8.2E-09 ± 1.0E-09		µCi/mL	BA
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	1.5E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	<2.0E-10		µCi/mL	BA
0	Radium-228	5.0E-10 ± 3.6E-09		µCi/mL	BA
0	Radium-228	1.0E-09 ± 3.7E-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	Technetium-99	<9.0E-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	8.0E-06 ± 5.0E-07		µCi/mL	BA
0	Tritium	8.0E-06 ± 5.0E-07		µCi/mL	BA
0	Tritium	7.9E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LCO 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 25.08 ft (7.64 m) below TOC
Water elevation: 216.52 ft (66.00 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 52 gal

Time: 10:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	29		µS/cm	WA
0	Specific conductance	25		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.8		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE

WELL LCO 2 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	2.2	J	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	1,990		µg/L	WA
0	Chloride	2,470		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<10	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	1.5	JV	µg/L	WA
0	Di-n-butyl phthalate	<10	JQ	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	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<10	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA

ANALYTICAL RESULTS

WELL LCO 2 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Dissolved organic carbon	<500		µg/L	WA
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iron	21		µg/L	WA
0	Iron	28		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	5.3		µg/L	WA
1	Lead	9.3		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	2.1		µg/L	WA
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<10	JQ	µg/L	GE
0	Nitrate as nitrogen	1,610		µg/L	WA
0	Nitrate as nitrogen	1,700		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10	JQ	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	<2.0		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	3,980		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	1.4		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.9		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE

WELL LCO 2 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Americium-241	<4.0E-10		µCi/mL	TE
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	<1.0E-09		µCi/mL	BA
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	1.8E-09 ± 1.5E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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-10 ± 6.0E-10		µCi/mL	BA
0	Radium-226	<5.0E-10		µCi/mL	BA
0	Radium-228	1.0E-09 ± 1.8E-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	Technetium-99	<9.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
C	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.7E-06 ± 5.0E-07		µCi/mL	BA
0	Tritium	8.7E-06 ± 5.0E-07		µCi/mL	BA
0	Tritium	7.6E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LCO 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 Time: 13:00
Depth to water: 25.20 ft (7.68 m) below TOC pH: 9.1
Water elevation: 216.20 ft (65.90 m) msl Alkalinity: 111 mg/L
Sp. conductance: 268 µS/cm Water temperature: 19.9°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.1	JQ	pH	GE
0	Specific conductance	220		µS/cm	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	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	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	2,170		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
0	Chromium	<4.0		µg/L	GE

WELL LCO 3 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chrysene	<10	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	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	<10	JQ	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	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	42		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	<2.0		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	Nitrate as nitrogen	710		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Sulfate	10,600		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 organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Toxaphene	<10	JQ	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
1	Trichloroethylene	2.6		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP

WELL LCO 3 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<9.0E-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	6.7E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LCO 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92 Time: 15:25
Depth to water: 24.75 ft (7.54 m) below TOC pH: 5.0
Water elevation: 212.45 ft (64.76 m) msl Alkalinity: 1 mg/L
Sp. conductance: 616 µS/cm Water temperature: 20.5°C
Water evacuated before sampling: 53 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
2	Specific conductance	600		µS/cm	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	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	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	11,600		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	1,2-Dichloropropane	<1.0		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	JQ	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	Dissolved organic carbon	2,000		µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL LCO 4 collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	62		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	5.4		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
2	Manganese	56		µg/L	GE
0	Mercury	0.79		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nitrate as nitrogen	1,270		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	7.3		µg/L	GE
0	Silver	<2.0		µg/L	GE
1	Sulfate	244,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	19		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	<10	JQ	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	1.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	3.0E-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
2	Nonvolatile beta	1.0E-07 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	Technetium-99	<9.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
1	Total alpha-emitting radium	3.0E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	4.1E-05 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 13:45
Depth to water: Not available — pH: 4.8
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 51 µS/cm — Water temperature: 23.2°C
Water evacuated before sampling: 21 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	87		µg/L	GE
2	Lead	74		µg/L	GE
0	Manganese	10		µg/L	GE
2	Total organic halogens	51		µg/L	GE
0	Tritium	7.0E-06 ± 3.0E-07		µCi/mL	GE

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92 — Time: 13:35
Depth to water: Not available — pH: 5.1
Water elevation: Not available — Alkalinity: 4 mg/L
Sp. conductance: 80 µS/cm — Water temperature: 23.0°C
Water evacuated before sampling: 22 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	92		µg/L	GE
1	Lead	9.9		µg/L	GE
1	Manganese	38		µg/L	GE
1	Total organic halogens	48		µg/L	GE
0	Tritium	5.3E-06 ± 2.0E-07		µCi/mL	GE

WELL LFW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 — Time: 13:45
Depth to water: 17.01 ft (5.18 m) below TOC — pH: 5.6
Water elevation: 154.69 ft (47.15 m) msl — Alkalinity: 98 mg/L
Sp. conductance: 253 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 45 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	Specific conductance	181		µS/cm	WA
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	4.5		µg/L	WA
0	Barium	8.5		µg/L	WA
0	Benzene	1.3	J	µg/L	WA
0	Benzene	1.1	J	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	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.35		µg/L	WA
0	Calcium	4,110		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	6,160		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	2.5	J	µg/L	WA
0	Chloroethane	2.1	J	µg/L	WA
1	Chloroethene (Vinyl chloride)	1.9	J	µg/L	WA
1	Chloroethene (Vinyl chloride)	1.5	J	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	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.4		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	12		µg/L	WA
2	1,1-Dichloroethane	11		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	<5.0		µg/L	WA
0	1,1-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	1.5	J	µg/L	WA

WELL LFW 6 collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	1.8	J	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	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	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	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	55,400		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.050		µg/L	WA
0	Magnesium	4,750		µg/L	WA
1	Manganese	39		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<2.0		µg/L	WA
0	Nickel	4.8		µg/L	WA
0	Nitrate as nitrogen	<20		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	905		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,940		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	3,970		µg/L	WA
0	Sulfate	6,630		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	1.1	J	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	2,070		µg/L	WA
2	Total organic halogens	6,300		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<4.0		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	1,1,1-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	Trichloroethylene	1.4	J	µg/L	WA
0	Trichloroethylene	1.3	J	µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	3.9E-09 ± 2.5E-09		µCi/mL	BA
0	Nonvolatile beta	8.1E-09 ± 2.0E-09		µCi/mL	BA
0	Radium-226	3.2E-09 ± 1.4E-09		µCi/mL	BA
0	Radium-226	3.4E-09 ± 1.4E-09		µCi/mL	BA
0	Radium-228	2.0E-09 ± 1.9E-09		µCi/mL	BA
0	Tritium	3.0E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	3.0E-06 ± 4.0E-07	A	µCi/mL	BA
0	Tritium	2.8E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 9:00
Depth to water: 18.64 ft (5.68 m) below TOC
Water elevation: 152.56 ft (46.50 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL LFW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 Time: 13:05
Depth to water: 20.13 ft (6.14 m) below TOC pH: 6.4
Water elevation: 150.37 ft (45.83 m) msl Alkalinity: 92 mg/L
Sp. conductance: 440 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 27 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	Specific conductance	228		µS/cm	WA
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	14		µg/L	WA
0	Barium	<6.6		µg/L	WA
1	Benzene	3.6	J	µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA

WELL LFW 8 collected on 02/10/92, 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	10,700		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	23,500		µg/L	WA
2	Chlorobenzene	23		µg/L	WA
0	Chloroethane	<10		µg/L	WA
2	Chloroethene (Vinyl chloride)	157		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	48		µg/L	WA
1	1,2-Dichloroethane	2.6	J	µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	6.7		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	18		µg/L	WA
0	Fluoride	178		µg/L	WA
0	Fluoride	176		µg/L	WA
2	Iron	66,300		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	18,400		µg/L	WA
1	Manganese	31		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<20		µg/L	WA
0	Phenols	11		µg/L	WA
0	Potassium	1,430		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,930		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	15,700		µg/L	WA
0	Sulfate	339		µg/L	WA
0	Sulfate	317		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	5.7		µg/L	WA
1	Total organic carbon	5,310		µg/L	WA
2	Total organic halogens	14,600		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	Vanadium	<0.88		µg/L	WA
0	Gross alpha	5.7E-09 ± 3.1E-09		µCi/mL	BA
0	Nonvolatile beta	1.2E-08 ± 2.0E-09		µCi/mL	BA
0	Radium-226	2.4E-09 ± 1.2E-09		µCi/mL	BA
1	Radium-228	6.9E-09 ± 2.1E-09		µCi/mL	BA
0	Tritium	7.2E-06 ± 5.0E-07		µCi/mL	BA
0	Tritium	7.2E-06 ± 5.0E-07		µCi/mL	BA

WELL LFW 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 Time: 12:30
Depth to water: 22.58 ft (6.88 m) below TOC pH: 5.6
Water elevation: 152.92 ft (46.61 m) msl Alkalinity: 197 mg/L
Sp. conductance: 546 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 62 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
1	Specific conductance	546		µS/cm	WA
0	Aluminum	<14		µg/L	WA
1	Antimony	3.9		µg/L	WA
0	Arsenic	7.8		µg/L	WA
0	Barium	9.2		µg/L	WA
2	Benzene	9.5		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	0.72		µg/L	WA
0	Calcium	17,900		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	39,700		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
1	Chloroethane	5.5	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

ANALYTICAL RESULTS

WELL LFW 10A collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	193		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
2	1,1-Dichloroethylene	7.5		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	413	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	1.7	J	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	<0.41		µg/L	WA
0	Ethylbenzene	23		µg/L	WA
0	Fluoride	128		µg/L	WA
0	Fluoride	133		µg/L	WA
2	Iron	129,000		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.20		µg/L	WA
0	Magnesium	14,600		µg/L	WA
2	Manganese	78		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<2.0		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<20		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,960		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	26,700		µg/L	WA
0	Sulfate	7,320		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	37		µg/L	WA
0	Toluene	40		µg/L	WA
2	Total organic carbon	43,400		µg/L	WA
2	Total organic halogens	2,840		µg/L	WA
0	Toxaphene	<4.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	1,1,1-Trichloroethane	35		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	49		µg/L	WA
2	Trichlorofluoromethane	78		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	1.8E-09 ± 4.8E-09		µCi/mL	BA
0	Nonvolatile beta	9.2E-09 ± 2.9E-09		µCi/mL	BA
0	Radium-226	7.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	9.0E-10 ± 2.1E-09		µCi/mL	BA
2	Tritium	1.0E-04 ± 1.0E-06		µCi/mL	BA
2	Tritium	1.0E-04 ± 1.0E-06		µCi/mL	BA

WELL LFW 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 22.87 ft (6.97 m) below TOC
Water elevation: 155.93 ft (47.53 m) msl
Sp. conductance: 101 µS/cm
Water evacuated before sampling: 65 gal

Time: 12:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	79		µS/cm	WA
0	Aluminum	22		µg/L	WA
2	Antimony	6.7		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	11		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	3,330		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	20,700		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	1.2		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	45		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	1.3	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		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

WELL LFW 16 collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	1.3	J	µg/L	WA
0	Fluoride	<100		µg/L	WA
1	Iron	152		µg/L	WA
0	Lead	2.1		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	5,470		µg/L	WA
0	Manganese	2.0		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	841		µg/L	WA
0	Phenols	7.7		µg/L	WA
0	Potassium	203		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	5,820		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	5,800		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	3.2	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	2,780		µg/L	WA
2	Total organic halogens	6,470		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	4.7		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	9.6		µg/L	WA
2	Trichlorofluoromethane	13		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
1	Gross alpha	1.2E-08 ± 3.0E-09		µCi/mL	BA
0	Nonvolatile beta	9.3E-09 ± 2.0E-09		µCi/mL	BA
0	Radium-226	1.3E-09 ± 6.0E-10		µCi/mL	BA
1	Radium-228	5.0E-09 ± 2.3E-09		µCi/mL	BA
2	Tritium	9.4E-05 ± 1.0E-06		µCi/mL	BA
2	Tritium	9.4E-05 ± 1.0E-06		µCi/mL	BA

WELL LFW 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 22.39 ft (6.82 m) below TOC
Water elevation: 155.41 ft (47.37 m) msl
Sp. conductance: 252 µS/cm
Water evacuated before sampling: 71 gal

Time: 12:40
pH: 6.6
Alkalinity: 74 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	WA
0	Specific conductance	171		µS/cm	WA
0	Aluminum	21		µg/L	WA
0	Aluminum	21		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	17		µg/L	WA
0	Arsenic	18		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Benzene	2.1	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	1.4		µg/L	WA
0	Cadmium	1.4		µg/L	WA
0	Calcium	4,070		µg/L	WA
0	Calcium	4,070		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	25,200		µg/L	WA
0	Chloride	25,100		µg/L	WA
2	Chlorobenzene	17		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	Copper	1.7		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	27		µg/L	WA
2	1,2-Dichloroethane	5.8		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	<0.11		µg/L	WA
0	Ethylbenzene	10		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	17,900		µg/L	WA
2	Iron	17,900		µg/L	WA

WELL LFW 17 collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	7,650		µg/L	WA
0	Magnesium	7,630		µg/L	WA
0	Manganese	16		µg/L	WA
0	Manganese	16		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nickel	3.6		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<20		µg/L	WA
0	Phenols	6.9		µg/L	WA
0	Potassium	683		µg/L	WA
0	Potassium	686		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,900		µg/L	WA
0	Silicon	2,830		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	15,000		µg/L	WA
0	Sodium	15,300		µg/L	WA
0	Sulfate	1,390		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	2.7	J	µg/L	WA
0	Total organic carbon	4,740		µg/L	WA
0	Total organic carbon	4,640		µg/L	WA
2	Total organic halogens	1,570		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	1.2		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	6.0E-10 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	3.8E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	5.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	7.0E-10 ± 1.7E-09		µCi/mL	BA
1	Tritium	1.0E-05 ± 5.0E-07		µCi/mL	BA
1	Tritium	1.0E-05 ± 5.0E-07		µCi/mL	BA

WELL LFW 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 17.73 ft (5.40 m) below TOC
Water elevation: 157.27 ft (47.94 m) msl
Sp. conductance: 291 µS/cm
Water evacuated before sampling: 71 gal

Time: 13:10
pH: 6.7
Alkalinity: 117 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	Specific conductance	149		µS/cm	WA
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	25		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Benzene	1.5	J	µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
1	Cadmium	4.6		µg/L	WA
0	Calcium	3,810		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	14,100		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	1.4		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	11		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.9	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	<0.11		µg/L	WA
0	Ethylbenzene	11		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	51,000		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	6,300		µg/L	WA

WELL LFW 18 collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	17		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	<20		µg/L	WA
0	Phenols	7.4		µg/L	WA
0	Potassium	1,260		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,590		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	11,200		µg/L	WA
0	Sulfate	518		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	3.6	J	µg/L	WA
0	Total organic carbon	3,120		µg/L	WA
2	Total organic halogens	840		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	1.0		µg/L	WA
0	Gross alpha	2.7E-09 ± 2.3E-09		µCi/mL	BA
0	Nonvolatile beta	7.9E-09 ± 2.0E-09		µCi/mL	BA
0	Radium-226	1.1E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	3.9E-09 ± 1.8E-09		µCi/mL	BA
0	Tritium	5.0E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	5.0E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 20.16 ft (6.14 m) below TOC
Water elevation: 156.54 ft (47.71 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 70 gal

Time: 13:45
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	14		µS/cm	WA
0	Aluminum	20		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	386		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,290		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	2.5		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.3	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	Iron	48		µg/L	WA
0	Lead	5.2		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	448		µg/L	WA
0	Manganese	5.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nickel	8.1		µg/L	WA
0	Nitrate as nitrogen	439		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	285		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,160		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,390		µg/L	WA
0	Sulfate	460		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 19 collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	545		µg/L	WA
0	Total organic halogens	<500		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	<0.88		µg/L	WA
0	Gross alpha	2.0E-09 ± 1.4E-09		µCi/mL	BA
0	Nonvolatile beta	7.4E-09 ± 1.9E-09		µCi/mL	BA
0	Radium-226	1.2E-09 ± 9.0E-10		µCi/mL	BA
1	Radium-228	4.6E-09 ± 3.6E-09		µCi/mL	BA
0	Tritium	2.7E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	2.7E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 20.78 ft (6.33 m) below TOC
Water elevation: 159.72 ft (48.68 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 65 gal

Time: 14:25
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	59		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	<6.6		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	182		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,590		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	2.1		µg/L	WA
0	Copper	7.1		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.6	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	<1.9		µg/L	WA
0	Lead	4.6		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	288		µg/L	WA
0	Manganese	1.6		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nickel	3.8		µg/L	WA
0	Nitrate as nitrogen	287		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	380		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,870		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,560		µg/L	WA
0	Sulfate	<100		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	<500		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	1.1		µg/L	WA
0	Gross alpha	1.5E-09 ± 1.8E-09		µCi/mL	BA
0	Gross alpha	1.5E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	5.3E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	6.0E-10 ± 4.0E-10		µCi/mL	BA

WELL LFW 20 collected on 02/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-228	3.2E-09 ± 2.0E-09		µCi/mL	BA
0	Tritium	2.2E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	2.2E-06 ± 3.0E-07	A	µCi/mL	BA
0	Tritium	2.1E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 24.69 ft (7.53 m) below TOC
Water elevation: 150.91 ft (46.00 m) msl
Sp. conductance: 910 µS/cm
Water evacuated before sampling: 58 gal

Time: 11:20
pH: 6.6
Alkalinity: 339 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
2	Specific conductance	500		µS/cm	WA
0	Aluminum	19		µg/L	WA
1	Antimony	4.7		µg/L	WA
0	Arsenic	16		µg/L	WA
0	Barium	<6.6		µg/L	WA
1	Benzene	4.9		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
2	Cadmium	22		µg/L	WA
0	Calcium	17,100		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	29,500		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	2.4		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	128		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
1	1,1-Dichloroethylene	4.8		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	35	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	2.3	J	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	39		µg/L	WA
0	Fluoride	150		µg/L	WA
0	Fluoride	151		µg/L	WA
2	Iron	200,000		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	18,900		µg/L	WA
2	Manganese	219		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<20		µg/L	WA
2	Phenols	193		µg/L	WA
2	Phenols	187		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	2.2		µg/L	WA
0	Silicon	4,530		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	20,000		µg/L	WA
0	Sulfate	4,230		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	4.9		µg/L	WA
0	Toluene	79		µg/L	WA
2	Total organic carbon	133,000		µg/L	WA
2	Total organic halogens	1,490		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	10		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	20		µg/L	WA
2	Trichlorofluoromethane	53		µg/L	WA
0	Vanadium	1.6		µg/L	WA
0	Gross alpha	<2.6E-09		µCi/mL	BA
0	Gross alpha	<2.6E-09		µCi/mL	BA
0	Nonvolatile beta	5.6E-09 ± 2.7E-09		µCi/mL	BA
0	Radium-226	9.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-228	9.0E-10 ± 1.9E-09		µCi/mL	BA
1	Tritium	1.1E-05 ± 5.0E-07		µCi/mL	BA
1	Tritium	1.1E-05 ± 5.0E-07		µCi/mL	BA

WELL LFW 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 22.71 ft (6.92 m) below TOC
Water elevation: 151.49 ft (46.17 m) msl
Sp. conductance: 1006 µS/cm
Water evacuated before sampling: 76 gal

Time: 12:00
pH: 6.6
Alkalinity: 357 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
2	Specific conductance	719		µS/cm	WA
2	Specific conductance	719		µS/cm	WA
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	12		µg/L	WA
0	Barium	15		µg/L	WA
1	Benzene	3.0	J	µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
2	Cadmium	31		µg/L	WA
0	Calcium	17,500		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	33,700		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	1.2	J	µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	5.3		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	103		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
1	1,1-Dichloroethylene	5.6		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	306	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	3.1		µg/L	WA
1	1,2-Dichloropropane	3.8	J	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	179	J	µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	241,000		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	15,700		µg/L	WA
2	Manganese	117		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<20		µg/L	WA
2	Phenols	339		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	5.3		µg/L	WA
0	Silicon	4,550		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	22,100		µg/L	WA
0	Sulfate	3,060		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	4.8		µg/L	WA
0	Toluene	211	J	µg/L	WA
2	Total organic carbon	187,000		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	11		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	26		µg/L	WA
2	Trichlorofluoromethane	240	J	µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	2.5E-09 ± 3.3E-09		µCi/mL	BA
0	Gross alpha	2.5E-09 ± 3.3E-09		µCi/mL	BA
0	Nonvolatile beta	7.9E-09 ± 2.5E-09		µCi/mL	BA
0	Radium-226	2.5E-09 ± 8.0E-10		µCi/mL	BA
0	Radium-228	2.9E-09 ± 2.0E-09		µCi/mL	BA
0	Tritium	6.8E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	6.8E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 20.00 ft (6.10 m) below TOC
Water elevation: 151.80 ft (46.27 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 70 gal

Time: 15:50
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	WA
0	Specific conductance	19		µS/cm	WA
0	Aluminum	18		µg/L	WA
2	Antimony	5.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6 6		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	0.50		µg/L	WA
0	Calcium	450		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,710		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		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	2.9	J	µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.4	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	<:00		µg/L	WA
0	Iron	49		µg/L	WA
1	Lead	7.6		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	632		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	Nickel	4.1		µg/L	WA
0	Nitrate as nitrogen	1,010		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	132		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,700		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,900		µg/L	WA
0	Sulfate	<100		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 carbon	545		µg/L	WA
2	Total organic halogens	2,450		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	1.5	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	4.9		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	1.3E-09 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	4.6E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	8.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	2.4E-09 ± 2.2E-09		µCi/mL	BA
0	Tritium	2.4E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	2.4E-06 ± 3.0E-07		µCi/mL	BA

ANALYTICAL RESULTS

WELL LFW 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92
Depth to water: 17.09 ft (5.21 m) below TOC
Water elevation: 154.21 ft (47.00 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 78 gal

Time: 15:10
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	14		µS/cm	WA
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichlorometh[illegible]e	<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	Cadmium	1.1		µg/L	WA
0	Calcium	303		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,440		µg/L	WA
0	Chlorobenzene	<5.0		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	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	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	3.4		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	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-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	<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	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	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	Fluoride	<100		µg/L	WA
0	Iron	46		µg/L	WA
0	Lead	4.8		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	482		µg/L	WA
0	Manganese	1.4		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	576		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	222		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,670		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	965		µg/L	WA
0	Sulfate	<100		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	<500		µg/L	WA
2	Total organic halogens	1,710		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	1,1,1-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	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	1.2E-09 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	7.2E-09 ± 1.9E-09		µCi/mL	BA

WELL LFW 24 collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-226	1.3E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	3.6E-09 ± 4.3E-09		µCi/mL	BA
1	Radium-228	4.4E-09 ± 4.3E-09		µCi/mL	BA
0	Tritium	2.6E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	2.6E-06 ± 4.0E-07	A	µCi/mL	BA

WELL LFW 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 17.96 ft (5.47 m) below TOC
Water elevation: 156.74 ft (47.77 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 88 gal

Time: 9:30
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	pH	5.0	JQ	pH	WA
0	Specific conductance	15		µS/cm	WA
0	Specific conductance	15		µS/cm	WA
0	Aluminum	21	J3	µg/L	WA
2	Antimony	5.9	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	37		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	0.72	J3	µg/L	WA
0	Calcium	188		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,710		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	3.5	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	23		µg/L	WA
0	Lead	4.3	J3	µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	409		µg/L	WA
0	Manganese	1.4	J3	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	543		µg/L	WA
0	Nitrate as nitrogen	546		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	91	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,530		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	873		µg/L	WA
0	Sulfate	<100		µg/L	WA
0	Sulfate	<100		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	<5.0		µg/L	WA
0	Total organic halogens	<5.0		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	<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	1.8E-09 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	1.0E-08 ± 2.0E-09		µCi/mL	BA
0	Radium-226	1.0E-09 ± 9.0E-10		µCi/mL	BA
0	Radium-228	2.1E-09 ± 4.8E-09		µCi/mL	BA
0	Tritium	2.3E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	2.3E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 24.57 ft (7.49 m) below TOC
Water elevation: 161.93 ft (49.36 m) msl
Sp. conductance: 14 µS/cm
Water evacuated before sampling: 49 gal

Time: 10:35
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	pH	5.1	JQ	pH	GE
0	Specific conductance	14		µS/cm	WA
0	Specific conductance	12		µS/cm	GE
0	Aluminum	16	J3	µg/L	WA
0	Aluminum	<20		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	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.9		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	0.53	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	178		µg/L	WA
0	Calcium	158		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,240		µg/L	WA
0	Chloride	1,980		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.7	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	1.9	J3	µg/L	WA
0	Copper	<4.0		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	<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	<5.0		µg/L	WA
0	Dichloromethane	1.1	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.20		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	28		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.10		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	258		µg/L	WA
0	Magnesium	250		µg/L	GE
0	Manganese	1.1	J3	µg/L	WA
0	Manganese	<2.0		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	<1.0		µg/L	WA
0	Methoxychlor	<2.6		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE

WELL LFW 26 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	114		µg/L	WA
0	Nitrate as nitrogen	78		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	155	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,020		µg/L	GE
0	Silicon	2,360		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,030		µg/L	WA
0	Sodium	1,090		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.0		µg/L	WA
0	Toxaphene	<5.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	Vanadium	1.2	J3	µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Gross alpha	5.0E-10 ± 1.2E-09		µCi/mL	BA
0	Gross alpha	9.0E-10 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	5.6E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	3.2E-09 ± 4.9E-10		µCi/mL	GE
0	Radium-226	4.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	2.3E-09 ± 1.9E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.1E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	2.1E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.4E-06 ± 2.0E-07		µCi/mL	GE

WELL LFW 26 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 24.57 ft (7.49 m) below TOC
Water elevation: 161.93 ft (49.36 m) msl
Sp. conductance: 14 µS/cm
Water evacuated before sampling: 49 gal

Time: 10:35
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	Specific conductance	12		µS/cm	WA
0	Specific conductance	12		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		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	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.9		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	0.72	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	170		µg/L	WA
0	Calcium	161		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,470		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 26 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	1,990		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	1.8	J3	µg/L	WA
0	Copper	<4.0		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	<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	<5.0		µg/L	WA
0	Dichloromethane	1.2	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	7.9	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	235		µg/L	WA
0	Magnesium	253		µg/L	GE
0	Manganese	1.0	J3	µg/L	WA
0	Manganese	<2.0		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	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	340		µg/L	WA
0	Nitrate as nitrogen	76		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	99	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,110		µg/L	GE
0	Silicon	2,300		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,000		µg/L	WA
0	Sodium	1,110		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Total organic carbon	580		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	12		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE

WELL LFW 26 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	5.0E-10 ± 1.2E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.6E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	2.9E-09 ± 5.1E-10		µCi/mL	GE
0	Radium-226	6.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	4.0E-10 ± 2.0E-09		µCi/mL	BA
0	Total alpha-emitting radium	2.0E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.0E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.4E-06 ± 2.0E-07		µCi/mL	GE

WELL LFW 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 26.33 ft (8.03 m) below TOC
Water elevation: 162.87 ft (49.64 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 52 gal

Time: 10:00
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	14		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	<6.6		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	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	Cadmium	0.80	J3	µg/L	WA
0	Calcium	241		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,840		µg/L	WA
0	Chlorobenzene	<5.0		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	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	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	2.3	J3	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	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-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	<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	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	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	Fluoride	<100		µg/L	WA
0	Iron	26		µg/L	WA
0	Lead	3.1	J3	µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	259		µg/L	WA
0	Manganese	2.8		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	116		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,530		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,030		µg/L	WA
0	Sulfate	289		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

WELL LFW 27 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	525		µg/L	WA
0	Total organic halogens	<5.0		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	1,1,1-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	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<1.1E-09		µCi/mL	BA
0	Nonvolatile beta	5.1E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.7E-09		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07	A	µCi/mL	BA

WELL LFW 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 28.21 ft (8.60 m) below TOC
Water elevation: 164.19 ft (50.05 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 8:40
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	pH	5.1	JQ	pH	WA
0	Specific conductance	22		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	9.8	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	<0.35		µg/L	WA
0	Calcium	1,880		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	2,250		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	1.1	J	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	1.4	J3	µg/L	WA
0	Copper	10		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-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	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	13	V	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	1,2-Dichloropropane	<5.0		µg/L	WA

WELL LFW 28 collected on 02/13/92, 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	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	Fluoride	<100		µg/L	WA
0	Iron	84		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	470		µg/L	WA
0	Manganese	7.0		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	<2.2		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	140		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	946		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,960		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,300		µg/L	WA
0	Sulfate	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	1,120		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.3		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	1,1,1-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	Vanadium	1.2	J3	µg/L	WA
0	Gross alpha	1.0E-09 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	4.8E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.9E-09 ± 1.7E-09		µCi/mL	BA
0	Tritium	1.5E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 29

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 29.68 ft (9.05 m) below TOC
Water elevation: 165.62 ft (50.48 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 57 gal

Time: 14:35
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	Specific conductance	20		µS/cm	WA
0	Aluminum	25	J3	µg/L	WA
2	Antimony	5.3	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	6.9	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	<0.35		µg/L	WA
0	Calcium	560		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,110		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 29 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	2.1	J3	µg/L	WA
0	Copper	3.9	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	28		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	530		µg/L	WA
0	Manganese	4.3		µg/L	WA
0	Mercury	0.22		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	877		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	577		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,460		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	883		µg/L	WA
0	Sulfate	<100		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	672		µg/L	WA
0	Total organic halogens	<5.0		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	<0.88		µg/L	WA
0	Gross alpha	4.4E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	7.7E-09 ± 1.9E-09		µCi/mL	BA
0	Radium-226	2.0E-09 ± 7.0E-10		µCi/mL	BA
1	Radium-228	5.3E-09 ± 2.0E-09		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 30

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 44.30 ft (13.50 m) below TOC
Water elevation: 165.70 ft (50.51 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 63 gal

Time: 14:05
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	19		µS/cm	WA
0	Aluminum	18	J3	µg/L	WA
1	Antimony	3.1	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	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	Cadmium	<0.35		µg/L	WA
0	Calcium	1,560		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,670		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	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	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	Chromium	<1.1		µg/L	WA
0	Copper	3.4	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA

WELL LFW 30 collected on 02/12/92, 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	1,1-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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-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	<5.0		µg/L	WA
0	Dichloromethane	4.3	J	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	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	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	12		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	559		µg/L	WA
0	Manganese	4.3		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	608		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	85	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,540		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,090		µg/L	WA
0	Sulfate	363		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	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		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	1,1,1-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	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	Vanadium	<0.88		µg/L	WA
0	Gross alpha	2.0E-10 ± 1.1E-09		µCi/mL	BA
0	Nonvolatile beta	5.4E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	2.5E-09 ± 2.2E-09		µCi/mL	BA
0	Tritium	2.4E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	2.4E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 63.79 ft (19.44 m) below TOC
Water elevation: 165.51 ft (50.45 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 54 gal

Time: 13:40
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	19		µS/cm	WA
0	Aluminum	<14		µg/L	WA
1	Antimony	2.9	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	588		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,870		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

WELL LFW 31 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<1.1		µg/L	WA
0	Copper	23		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	371		µg/L	WA
0	Manganese	3.4		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	376		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	636		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,540		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,280		µg/L	WA
0	Sulfate	775		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	<5.0		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	<0.88		µg/L	WA
0	Gross alpha	1.4E-09 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	4.2E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.2E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	1.0E-10 ± 2.0E-09		µCi/mL	BA
0	Tritium	2.8E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	2.8E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 60.34 ft (18.39 m) below TOC
Water elevation: 163.36 ft (49.79 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 50 gal

Time: 13:05
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	16		µS/cm	WA
0	Aluminum	<14		µg/L	WA
1	Antimony	2.7	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	248		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,800		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	3.1	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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

WELL LFW 32 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	18		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	342		µg/L	WA
0	Manganese	1.3	J3	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	440		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	381	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,360		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,320		µg/L	WA
0	Sulfate	322		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	19		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	<0.88		µg/L	WA
0	Gross alpha	8.0E-10 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	4.7E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	1.0E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	3.2E-09 ± 2.2E-09		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 51.68 ft (15.75 m) below TOC
Water elevation: 162.02 ft (49.36 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 46 gal

Time: 12:30
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	18		µS/cm	WA
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	251		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,270		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	Copper	2.2	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.1	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	Iron	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	336		µg/L	WA
0	Manganese	0.67	J3	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	408		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	504		µg/L	WA
0	Selenium	<2.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 33 collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silicon	2,460		µg/L	WA
0	Silver	1.6	J3	µg/L	WA
0	Sodium	1,440		µg/L	WA
0	Sulfate	362		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	672		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	<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	2.0E-09 ± 1.4E-09		µCi/mL	BA
0	Gross alpha	1.5E-09 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	9.6E-09 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	9.5E-09 ± 1.9E-09		µCi/mL	BA
0	Radium-226	1.0E-09 ± 6.0E-10		µCi/mL	BA
2	Radium-228	2.6E-08 ± 5.0E-09		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 40.34 ft (12.30 m) below TOC
Water elevation: 160.66 ft (48.97 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 45 gal

Time: 12:00
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	19		µS/cm	WA
0	Aluminum	<14		µg/L	WA
1	Antimony	3.2	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	450		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,370		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	1.5	J3	µg/L	WA
0	Copper	4.7	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.1	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	Iron	46		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	468		µg/L	WA
0	Manganese	2.1		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	526		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	651		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,610		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,350		µg/L	WA
0	Sulfate	329		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
2	Total organic halogens	128		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

WELL LFW 34 collected on 02/12/92, 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
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	2.8E-09 ± 1.5E-09		µCi/mL	BA
0	Nonvolatile beta	5.5E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	8.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	2.2E-09 ± 1.9E-09		µCi/mL	BA
0	Tritium	3.4E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 35

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 24.21 ft (7.38 m) below TOC
Water elevation: 159.49 ft (48.61 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 42 gal

Time: 11:20
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	pH	5.0	JQ	pH	WA
0	Specific conductance	25		µS/cm	WA
0	Specific conductance	26		µS/cm	WA
0	Aluminum	21	J3	µg/L	WA
1	Antimony	2.7	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	311		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,860		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	Copper	2.6	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	7.9	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	499		µg/L	WA
0	Manganese	2.9		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	1,580		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	173	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,590		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,240		µg/L	WA
0	Sulfate	<100		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 carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		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	<0.88		µg/L	WA
0	Gross alpha	7.0E-10 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	3.4E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.3E-09 ± 8.0E-10		µCi/mL	BA
0	Radium-228	1.6E-09 ± 1.9E-09		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 36

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 12:45
Depth to water: 24.36 ft (7.43 m) below TOC pH: 6.1
Water elevation: 146.04 ft (44.51 m) msl Alkalinity: 94 mg/L
Sp. conductance: 316 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 41 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
1	Specific conductance	273		µS/cm	WA
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
1	Benzene	4.3	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	0.47	J3	µg/L	WA
0	Calcium	5,100		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	37,000		µg/L	WA
1	Chlorobenzene	8.1		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	73		µg/L	WA
2	1,2-Dichloroethane	7.6		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.1	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.2		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	112		µg/L	WA
0	Fluoride	112		µg/L	WA
2	Iron	15,500		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	13,200		µg/L	WA
0	Manganese	17		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	<20		µg/L	WA
0	Phenols	9.9		µg/L	WA
0	Potassium	457		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,080		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	27,200		µg/L	WA
0	Sulfate	2,330		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
1	Total organic carbon	5,940		µg/L	WA
2	Total organic halogens	600		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	2.1		µg/L	WA
0	2,4,5-TP (Silvex)	2.1		µg/L	WA
0	1,1,1-Trichloroethane	2.5	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	1.2	J	µg/L	WA
2	Trichlorofluoromethane	37		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	6.2E-09 ± 2.4E-09		µCi/mL	BA
0	Nonvolatile beta	9.3E-09 ± 2.1E-09		µCi/mL	BA
0	Radium-226	2.5E-09 ± 8.0E-10		µCi/mL	BA
1	Radium-228	4.2E-09 ± 1.8E-09		µCi/mL	BA
0	Tritium	8.2E-06 ± 5.0E-07		µCi/mL	BA

WELL LFW 37

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 11:50
Depth to water: 26.95 ft (8.21 m) below TOC pH: 5.2
Water elevation: 142.95 ft (43.57 m) msl Alkalinity: 9 mg/L
Sp. conductance: 147 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 44 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	132		µS/cm	WA
0	Aluminum	20	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.8	J3	µg/L	WA
1	Benzene	4.0	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	2,080		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	31,400		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	83		µg/L	WA
2	1,2-Dichloroethane	7.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	31	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	<0.12		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	73		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.058		µg/L	WA
0	Magnesium	3,630		µg/L	WA
0	Manganese	1.0	J3	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	51		µg/L	WA
0	Phenols	8.8		µg/L	WA
0	Potassium	596		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,920		µg/L	WA
0	Silver	1.4	J3	µg/L	WA
0	Sodium	17,600		µg/L	WA
0	Sulfate	2,460		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	2,670		µg/L	WA
0	Total organic carbon	3,250		µg/L	WA
2	Total organic halogens	208		µg/L	WA
0	Toxaphene	<1.2		µg/L	WA
0	2,4,5-TP (Silvex)	0.090	J	µg/L	WA
0	1,1,1-Trichloroethane	3.5	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	7.5		µg/L	WA
2	Trichlorofluoromethane	16		µg/L	WA
0	Vanadium	1.2	J3	µg/L	WA
0	Gross alpha	4.4E-09 ± 2.1E-09		µCi/mL	BA
0	Nonvolatile beta	1.2E-08 ± 2.0E-09		µCi/mL	BA
0	Radium-226	1.4E-09 ± 6.0E-10		µCi/mL	BA
1	Radium-228	5.9E-09 ± 1.9E-09		µCi/mL	BA
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	BA

ANALYTICAL RESULTS

WELL LFW 38

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 11:10
Depth to water: 26.86 ft (8.19 m) below TOC pH: 5.0
Water elevation: 143.44 ft (43.72 m) msl Alkalinity: 0 mg/L
Sp. conductance: 54 µS/cm Water temperature: 19.2°C
Water evacuated before sampling: 42 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	Specific conductance	47		µS/cm	WA
0	Aluminum	38	J3	µg/L	WA
1	Antimony	3.8	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
1	Benzene	3.4	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	726		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	14,600		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	1.4	J	µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	55		µg/L	WA
1	1,2-Dichloroethane	3.5	J	µg/L	WA
0	1,1-Dichloroethylene	2.0	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		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	Iron	36		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	926		µg/L	WA
0	Manganese	6.0		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	160		µg/L	WA
0	Phenols	6.1		µg/L	WA
0	Potassium	578		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,360		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	5,560		µg/L	WA
0	Sulfate	263		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	1,830		µg/L	WA
2	Total organic halogens	151		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	4.8		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	17		µg/L	WA
2	Trichlorofluoromethane	14		µg/L	WA
0	Vanadium	1.2	J3	µg/L	WA
0	Gross alpha	4.0E-10 ± 1.1E-09		µCi/mL	BA
0	Nonvolatile beta	4.6E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	7.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-226	7.0E-10 ± 6.0E-10	A	µCi/mL	BA
0	Radium-226	6.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-228	2.1E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-228	2.1E-09 ± 1.7E-09		µCi/mL	BA
1	Tritium	1.9E-05 ± 7.0E-07		µCi/mL	BA
1	Tritium	1.9E-05 ± 7.0E-07		µCi/mL	BA

WELL LFW 39

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 10:30
Depth to water: 27.72 ft (8.45 m) below TOC pH: 4.3
Water elevation: 143.68 ft (43.79 m) msl Alkalinity: 0 mg/L
Sp. conductance: 38 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 33 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	Specific conductance	30		µS/cm	WA
0	Aluminum	35	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	497		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,330		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	2.5	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	41		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
2	1,1-Dichloroethylene	13		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	13	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	61		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	920		µg/L	WA
0	Manganese	1.6	J3	µg/L	WA
0	Mercury	0.24		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,250		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	459		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,920		µg/L	WA
0	Silver	0.85	J3	µg/L	WA
0	Sodium	3,010		µg/L	WA
0	Sulfate	<100		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	7.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	808		µg/L	WA
2	Total organic halogens	243		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
2	1,1,1-Trichloroethane	207		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	11		µg/L	WA
2	Trichlorofluoromethane	285		µg/L	WA
0	Vanadium	1.3	J3	µg/L	WA
0	Gross alpha	1.8E-09 ± 1.4E-09	A	µCi/mL	BA
0	Nonvolatile beta	4.9E-09 ± 1.8E-09	A	µCi/mL	BA
0	Radium-226	1.0E-09 ± 8.0E-10		µCi/mL	BA
0	Radium-226	1.0E-09 ± 8.0E-10		µCi/mL	BA
0	Radium-228	3.1E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-228	3.1E-09 ± 1.8E-09		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07	A	µCi/mL	BA

WELL LFW 40

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 27.62 ft (8.42 m) below TOC
Water elevation: 143.38 ft (43.70 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 32 gal

Time: 9:50
pH: 5.7
Alkalinity: 6 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	pH	5.7	JQ	pH	GE
0	Specific conductance	36		µS/cm	WA
0	Specific conductance	35		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		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	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	598		µg/L	WA
0	Calcium	598		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,140		µg/L	WA
0	Chloride	4,820		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
2	Chloroethane	19		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0	J2V	µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<5.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
2	1,1-Dichloroethane	12		µg/L	WA
2	1,1-Dichloroethane	18		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	1.5		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	42	V	µg/L	WA
0	Dichloromethane	56		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	4.3	J	µg/L	WA
0	Ethylbenzene	8.9		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
2	Iron	3,020		µg/L	WA
2	Iron	3,260		µg/L	WA
2	Iron	3,160		µg/l	GE
2	Iron	3,000		µg/L	GE
2	Iron	3,260		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	738		µg/L	WA
0	Magnesium	815		µg/L	GE
0	Manganese	3.0		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	<0.56		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA

WELL LFW 40 collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	63		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	10		µg/L	WA
0	Phenols	9.9		µg/L	WA
0	Phenols	16		µg/L	GE
0	Potassium	213	J3	µg/L	WA
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	7,230		µg/L	GE
0	Silicon	2,850		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	3,210		µg/L	WA
0	Sodium	3,510		µg/L	GE
0	Sulfate	458		µg/L	WA
0	Sulfate	<1,000		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	1.7		µg/L	GE
0	Toluene	3.8	J	µg/L	WA
0	Toluene	6.3		µg/L	GE
0	Total organic carbon	2,450		µg/L	WA
0	Total organic carbon	2,000		µg/L	GE
2	Total organic halogens	137		µg/L	WA
2	Total organic halogens	192		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,1,1-Trichloroethane	10		µg/L	WA
0	1,1,1-Trichloroethane	13		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	5.1		µg/L	WA
2	Trichloroethylene	7.1		µg/L	GE
2	Trichlorofluoromethane	73		µg/L	WA
2	Trichlorofluoromethane	123		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Gross alpha	3.8E-09 ± 1.8E-09		µCi/mL	BA
0	Gross alpha	3.7E-09 ± 1.7E-09		µCi/mL	BA
0	Gross alpha	4.4E-09 ± 5.9E-10		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	1.9E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	7.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-226	7.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-226	5.0E-10 ± 5.0E-10	A	µCi/mL	BA
0	Radium-226	5.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	<1.5E-09		µCi/mL	BA
0	Radium-228	1.1E-09 ± 1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.7E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	2.9E-06 ± 2.0E-07		µCi/mL	GE

WELL LFW 40 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 27.62 ft (8.42 m) below TOC
Water elevation: 143.38 ft (43.70 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 32 gal

Time: 9:50
pH: 5.7
Alkalinity: 6 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	pH	5.5	JQ	pH	WA
0	pH	5.7	JQ	pH	GE
0	Specific conductance	19		µS/cm	WA
0	Specific conductance	38		µS/cm	WA
0	Specific conductance	39		µS/cm	WA
0	Specific conductance	30		µS/cm	GE
0	Aluminum	16	J3	µg/L	WA
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Arsenic	4.4	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL LFW 40 collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	602		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Calcium	607		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,320		µg/L	WA
0	Chloride	296		µg/L	WA
0	Chloride	4,500		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
2	Chloroethane	22		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<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	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	1.6	J	µg/L	WA
0	Chloroform	<1.0	J2V	µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
2	1,1-Dichloroethane	11		µg/L	WA
2	1,1-Dichloroethane	12		µg/L	WA
2	1,1-Dichloroethane	20		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	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	1.7		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	<1.0		µg/L	GE
0	Dichloromethane	44	V	µg/L	WA
0	Dichloromethane	53	V	µg/L	WA
0	Dichloromethane	55		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<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	<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	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.12		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	4.9		µg/L	WA
0	Ethylbenzene	5.8		µg/L	WA
0	Ethylbenzene	8.2		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
2	Iron	3,020		µg/L	WA
0	Iron	2.4	J3	µg/L	WA
2	Iron	2,670		µg/L	WA
2	Iron	3,130		µg/L	GE
2	Iron	2,670		µg/L	WA
2	Iron	461		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.058		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	747		µg/L	WA
0	Magnesium	9.5	J3	µg/L	WA
0	Magnesium	823		µg/L	GE
0	Manganese	3.4		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Manganese	3.5		µg/L	GE
0	Mercury	<0.20		µg/L	WA

WELL LFW 40 collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	WA
0	Mercury	0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.58		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	46		µg/L	WA
0	Nitrate as nitrogen	<20		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	11		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	8.0		µg/L	GE
0	Potassium	311	J3	µg/L	WA
0	Potassium	<84		µg/L	WA
0	Potassium	<500		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	7,310		µg/L	GE
0	Silicon	2,930		µg/L	WA
0	Silicon	33		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	3,240		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Sodium	3,620		µg/L	GE
0	Sulfate	508		µg/L	WA
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	1.7		µg/L	GE
0	Toluene	3.8	J	µg/L	WA
0	Toluene	5.3		µg/L	WA
0	Toluene	5.6		µg/L	GE
0	Total organic carbon	2,040		µg/L	WA
0	Total organic carbon	2,450		µg/L	WA
0	Total organic carbon	2,000		µg/L	GE
2	Total organic halogens	58		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
2	Total organic halogens	189		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<1.2		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,1,1-Trichloroethane	10		µg/L	WA
0	1,1,1-Trichloroethane	10		µg/L	WA
0	1,1,1-Trichloroethane	13		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	<1.0		µg/L	GE
2	Trichloroethylene	5.3		µg/L	WA
2	Trichloroethylene	5.5		µg/L	WA
2	Trichloroethylene	6.5		µg/L	GE
2	Trichlorofluoromethane	70		µg/L	WA
2	Trichlorofluoromethane	75		µg/L	WA
2	Trichlorofluoromethane	139		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	1.3	J3	µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Gross alpha	<9.0E-10		µCi/mL	BA
0	Gross alpha	5.7E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	1.0E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	<3.0E-10		µCi/mL	BA
0	Radium-226	<3.0E-10		µCi/mL	BA
0	Radium-228	<2.6E-09		µCi/mL	BA
0	Radium-228	<2.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	3.0E-08 ± 2.8E-07		µCi/mL	BA
0	Tritium	<2.7E-07		µCi/mL	BA
0	Tritium	3.2E-06 ± 2.0E-07		µCi/mL	GE

WELL LFW 41

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 — Time: 9:20
Depth to water: 25.65 ft (7.82 m) below TOC — pH: 5.1
Water elevation: 144.85 ft (44.15 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 16 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 38 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	15		µS/cm	WA
0	Aluminum	18	J3	µg/L	WA

WELL LFW 41 collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	248		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,560		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	Copper	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	7.7	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	326		µg/L	WA
0	Manganese	<0.35		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	96		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	377	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,950		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,330		µg/L	WA
0	Sulfate	<100		µg/L	WA
0	Sulfate	<100		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	602		µg/L	WA
0	Total organic halogens	<5.0		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
2	Trichlorofluoromethane	16		µg/L	WA
0	Vanadium	0.90	J3	µg/L	WA
0	Gross alpha	<9.0E-10		µCi/mL	BA
0	Nonvolatile beta	6.0E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	5.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-226	5.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.7E-09 ± 1.6E-09		µCi/mL	BA
0	Tritium	2.2E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 42

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: 22.95 ft (7.00 m) below TOC
Water elevation: 147.15 ft (44.85 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 44 gal
Time: 14:15
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.4	JQ	pH	WA
1	pH	8.4	JQ	pH	WA
0	Specific conductance	12		µS/cm	WA
0	Aluminum	18		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	223		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,640		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA

WELL LFW 42 collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	JQ	µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	21		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055	JQ	µg/L	WA
0	Magnesium	288		µg/L	WA
0	Manganese	0.53		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55	JQ	µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	218		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	245		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,410		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,460		µg/L	WA
0	Sulfate	302		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	<5.0		µg/L	WA
0	Toxaphene	<1.1	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.55	JQ	µg/L	WA
0	1,1,1-Trichloroethane	9.7		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
2	Trichlorofluoromethane	11		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	6.0E-10 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	5.4E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	1.2E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	2.3E-09 ± 1.8E-09		µCi/mL	BA
0	Tritium	2.8E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 37.09 ft (11.31 m) below TOC
Water elevation: 165.91 ft (50.57 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 199 gal
Time: 15:40
pH: 6.0
Alkalinity: 6 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	Specific conductance	31		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	2,200		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,880		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	<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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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

ANALYTICAL RESULTS

WELL LFW 43B collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	271		µg/L	WA
0	Manganese	11		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	998		µg/L	WA
0	Nitrate as nitrogen	961		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	376	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,870		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,830		µg/L	WA
0	Sulfate	575		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	50,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	48		µg/L	WA
0	Total phosphates (as P)	56		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	2.5E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	4.6E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	1.7E-09 ± 1.9E-09		µCi/mL	BA
2	Radium-228	5.4E-09 ± 4.0E-09		µCi/mL	BA
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 Time: 15:15
Depth to water: 36.46 ft (11.11 m) below TOC pH: 5.4
Water elevation: 166.14 ft (50.64 m) msl Alkalinity: 2 mg/L
Sp. conductance: 20 µS/cm Water temperature: 18.1°C
Water evacuated before sampling: 100 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	19		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	995		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,810		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	399		µg/L	WA
0	Manganese	10		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	562		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	165	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,260		µg/L	WA

WELL LFW 43C collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<0.70		µg/L	WA
0	Sodium	1,100		µg/L	WA
0	Sulfate	<100		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	10,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		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	<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	<1.1E-09		µCi/mL	BA
0	Nonvolatile beta	3.0E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.0E-09 ± 5.0E-10		µCi/mL	BA
0	Radium-228	3.0E-10 ± 1.8E-09		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 Time: 15:55
Depth to water: 36.51 ft (11.13 m) below TOC pH: 5.2
Water elevation: 166.39 ft (50.72 m) msl Alkalinity: 1 mg/L
Sp. conductance: 22 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 42 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	19		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	868		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	648		µg/L	WA
0	Manganese	18		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	793		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	214	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,810		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,260		µg/L	WA
0	Sulfate	<100		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	18,000		µg/L	WA
0	Total dissolved solids	19,000		µg/L	WA
0	Total organic carbon	672		µg/L	WA
0	Total organic halogens	<5.0		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	8.0E-10 ± 1.3E-09		µCi/mL	BA

WELL LFW 43D collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	5.2E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	1.8E-09 ± 1.9E-09		µCi/mL	BA
0	Tritium	1.5E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 15.43 ft (4.70 m) below TOC
Water elevation: 154.87 ft (47.20 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 40 gal
Time: 14:30
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	Specific conductance	20		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	431		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,460		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	2.2		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-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	22		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	391		µg/L	WA
0	Manganese	2.4		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	501		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	708		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,650		µg/L	WA
0	Silver	0.75		µg/L	WA
0	Sodium	1,270		µg/L	WA
0	Sulfate	<100		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 organic carbon	1,310		µg/L	WA
0	Total organic halogens	8.4		µg/L	WA
0	Total phosphates (as P)	<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)	<0.55		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	7.0E-10 ± 1.1E-09		µCi/mL	BA
0	Nonvolatile beta	3.5E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	9.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	1.3E-09 ± 1.8E-09		µCi/mL	BA
0	Tritium	2.6E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: 14.08 ft (4.29 m) below TOC
Water elevation: 152.22 ft (46.40 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 57 gal
Time: 13:45
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 17.7°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	14		µS/cm	WA
0	Specific conductance	14		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	419		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	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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.5	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	10		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	390		µg/L	WA
0	Manganese	3.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	224		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	553		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,130		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,260		µg/L	WA
0	Sulfate	467		µg/L	WA
0	Sulfate	401		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	22,000		µg/L	WA
0	Total organic carbon	1,020		µg/L	WA
2	Total organic halogens	64		µg/L	WA
0	Total phosphates (as P)	<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)	<0.55		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	Uranium	0.60		µg/L	BA
0	Gross alpha	1.3E-09 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	3.1E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.0E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	2.0E-09 ± 1.8E-09		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA

ANALYTICAL RESULTS

WELL LFW 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 — Time: 14:15
Depth to water: 14.16 ft (4.32 m) below TOC — pH: 5.4
Water elevation: 150.94 ft (46.01 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 134 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 36 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	115		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	9.3	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	10,700		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,490		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	6.7	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	Iron	25		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	5,100		µg/L	WA
0	Manganese	3.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	443		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,020		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,050		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,610		µg/L	WA
0	Sulfate	36,900		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	1,340		µg/L	WA
1	Total organic halogens	30		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	Uranium	0.70		µg/L	BA
0	Gross alpha	2.0E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	7.6E-09 ± 1.9E-09		µCi/mL	BA
0	Radium-226	1.2E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	2.8E-09 ± 2.1E-09		µCi/mL	BA
0	Tritium	1.7E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 15:05
Depth to water: 12.85 ft (3.92 m) below TOC — pH: 5.4
Water elevation: 148.55 ft (45.28 m) msl — Alkalinity: 9 mg/L
Sp. conductance: 62 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 112 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	WA
0	Specific conductance	50		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Benzene	<5.0		µg/L	WA

WELL LFW 47C collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,500		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	7,010		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3	JQ	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	JQ	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	<0.055	JQ	µg/L	WA
0	Magnesium	2,820		µg/L	WA
0	Manganese	4.7		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55	JQ	µg/L	WA
0	Nitrate as nitrogen	618		µg/L	WA
0	Nitrite as nitrogen	623		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	541		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,400		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	3,840		µg/L	WA
0	Sulfate	2,110		µg/L	WA
0	Sulfate	2,120		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	2,140		µg/L	WA
0	Total organic carbon	2,050		µg/L	WA
1	Total organic halogens	31		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.55	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<1.1	JQ	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	2.5E-09 ± 1.5E-09		µCi/mL	BA
0	Gross alpha	4.0E-10 ± 2.3E-09		µCi/mL	BA
0	Nonvolatile beta	5.3E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	5.2E-09 ± 3.4E-09		µCi/mL	BA
0	Radium-226	2.3E-09 ± 1.2E-09	A	µCi/mL	BA
0	Radium-228	1.8E-09 ± 2.0E-09		µCi/mL	BA
0	Tritium	3.7E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 14:45
Depth to water: 12.61 ft (3.84 m) below TOC — pH: 5.1
Water elevation: 149.09 ft (45.44 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 26 µS/cm — Water temperature: 16.1°C
Water evacuated before sampling: 37 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	WA
0	Specific conductance	22		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	<14		µg/L	WA
0	Calcium	1,900		µg/L	WA
0	Calcium	1,900		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

WELL LFW 47D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	JQ	µg/L	WA
0	Endrin	<0.23	JQ	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	<0.057	JQ	µg/L	WA
0	Lindane	<0.11	JQ	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	Methoxychlor	<0.57	JQ	µg/L	WA
0	Methoxychlor	<1.1	JQ	µg/L	WA
0	Methoxychlor	<2.3	JQ	µg/L	WA
0	Nitrate as nitrogen	274		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,260		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Sulfate	4,580		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	28,000		µg/L	WA
0	Total organic carbon	763		µg/L	WA
0	Total organic halogens	6.7		µg/L	WA
0	Total phosphates (as P)	52		µg/L	WA
0	Toxaphene	<1.1	JQ	µg/L	WA
0	Toxaphene	<2.3	JQ	µg/L	WA
0	Toxaphene	<4.5	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.56	JQ	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	4.0E-10 ± 2.4E-09	A	µCi/mL	BA
0	Nonvolatile beta	6.4E-09 ± 3.5E-09	A	µCi/mL	BA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.1E-09 ± 3.2E-09		µCi/mL	BA
0	Radium-228	<3.1E-09		µCi/mL	BA
0	Tritium	1.4E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 20.64 ft (6.29 m) below TOC
Water elevation: 148.66 ft (45.31 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 133 gal

Time: 13:50
pH: 5.6
Alkalinity: 1 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	18		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	853		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,510		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	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.5		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA

WELL LFW 48C collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	34		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	425		µg/L	WA
0	Manganese	17		µg/L	WA
0	Mercury	0.93		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	736		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	322		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,960		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,490		µg/L	WA
0	Sulfate	694		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	44,000		µg/L	WA
0	Total dissolved solids	42,000		µg/L	WA
0	Total organic carbon	580		µg/L	WA
0	Total organic halogens	8.4		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-10 ± 1.1E-09		µCi/mL	BA
0	Nonvolatile beta	4.3E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	4.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	4.0E-10 ± 1.8E-09		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 20.51 ft (6.25 m) below TOC
Water elevation: 148.99 ft (45.41 m) msl
Sp. conductance: 417 µS/cm
Water evacuated before sampling: 37 gal

Time: 13:25
pH: 6.9
Alkalinity: 171 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	WA
2	Specific conductance	1,110		µS/cm	WA
0	Arsenic	22		µg/L	WA
0	Barium	<6.6		µg/L	WA
1	Benzene	3.3	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	6,970		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	27,400		µg/L	WA
2	Chlorobenzene	13		µg/L	WA
1	Chloroethane	8.0	J	µg/L	WA
2	Chloroethene (Vinyl chloride)	143		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	52		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	6.8		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	<0.42		µg/L	WA
0	Ethylbenzene	16		µg/L	WA
0	Fluoride	254		µg/L	WA
2	Iron	45,300		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.21		µg/L	WA
0	Magnesium	14,700		µg/L	WA
1	Manganese	26		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<2.1		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 48D collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	<20		µg/L	WA
0	Phenols	9.3		µg/L	WA
0	Potassium	1,340		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,470		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	18,600		µg/L	WA
0	Sulfate	10,400		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	3.8		µg/L	WA
0	Total dissolved solids	155,000		µg/L	WA
1	Total organic carbon	5,870		µg/L	WA
1	Total organic carbon	5,870		µg/L	WA
2	Total organic halogens	2,900		µg/L	WA
0	Total phosphates (as P)	32		µg/L	WA
0	Total phosphates (as P)	34		µg/L	WA
0	Toxaphene	<4.2		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	Gross alpha	1.0E-10 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	3.7E-09 ± 1.8E-09		µCi/mL	BA
0	Radium-226	6.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	2.2E-09 ± 1.9E-09		µCi/mL	BA
0	Tritium	7.3E-06 ± 5.0E-07		µCi/mL	BA
0	Tritium	7.3E-06 ± 5.0E-07		µCi/mL	BA

WELL LFW 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: 9.60 ft (2.93 m) below TOC
Water elevation: 146.80 ft (44.75 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 139 gal
Time: 13:00
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	Specific conductance	25		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	910		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,270		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	JQ	µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	21		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057	JQ	µg/L	WA
0	Magnesium	983		µg/L	WA
0	Manganese	9.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57	JQ	µg/L	WA
0	Nitrate as nitrogen	1,370		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	333		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,350		µg/L	WA
0	Silver	1.8		µg/L	WA
0	Sodium	2,030		µg/L	WA
0	Sulfate	584		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	22,000		µg/L	WA
0	Total organic carbon	763		µg/L	WA
0	Total organic halogens	23		µg/L	WA
0	Total phosphates (as P)	48		µg/L	WA

WELL LFW 55C collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<1.1	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.56	JQ	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	2.1E-09 ± 1.4E-09		µCi/mL	BA
0	Nonvolatile beta	2.7E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.0E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	5.0E-10 ± 1.7E-09		µCi/mL	BA
0	Tritium	1.8E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: 8.68 ft (2.65 m) below TOC
Water elevation: 146.72 ft (44.72 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 87 gal
Time: 12:40
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 16.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	23		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.8		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	840		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,100		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	JQ	µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	86		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056	JQ	µg/L	WA
0	Magnesium	576		µg/L	WA
0	Manganese	8.2		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56	JQ	µg/L	WA
0	Nitrate as nitrogen	352		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	350		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,150		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	995		µg/L	WA
0	Sulfate	2,890		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	29,000		µg/L	WA
0	Total organic carbon	672		µg/L	WA
2	Total organic halogens	55		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.55	JQ	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	4.0E-10 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	3.4E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	4.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	2.0E-10 ± 1.7E-09		µCi/mL	BA
0	Tritium	2.3E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 — Time: 13:30
Depth to water: 12.81 ft (3.90 m) below TOC — pH: 5.2
Water elevation: 145.29 ft (44.28 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 18 µS/cm — Water temperature: 17.2°C
Water evacuated before sampling: 37 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	Specific conductance	14		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	492		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,820		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		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	JQ	µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	15		µg/L	WA
0	Lead	2.2		µg/L	WA
0	Lindane	<0.055	JQ	µg/L	WA
0	Magnesium	436		µg/L	WA
0	Manganese	2.9		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55	JQ	µg/L	WA
0	Nitrate as nitrogen	180		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	217		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,550		µg/L	WA
0	Silver	0.78		µg/L	WA
0	Sodium	1,290		µg/L	WA
0	Sulfate	957		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	580		µg/L	WA
2	Total organic halogens	138		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.54	JQ	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-10 ± 1.1E-09		µCi/mL	BA
0	Nonvolatile beta	2.3E-09 ± 1.6E-09		µCi/mL	BA
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	5.0E-10 ± 1.7E-09		µCi/mL	BA
0	Tritium	5.0E-06 ± 4.0E-07	A	µCi/mL	BA

WELL LFW 57B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 — Time: 15:30
Depth to water: 21.85 ft (6.66 m) below TOC — pH: 4.1
Water elevation: 143.55 ft (43.75 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 62 µS/cm — Water temperature: 18.8°C
Water evacuated before sampling: 197 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	Specific conductance	46		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA

WELL LFW 57B collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	0.50	J3	µg/L	WA
0	Calcium	1,120		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	2,380		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		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-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	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	6.9	V	µg/L	WA
0	Dichloromethane	5.2	V	µg/L	WA
0	Dichloromethane	5.2	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	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	Iron	39		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	499		µg/L	WA
0	Manganese	22		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	1,160		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	331	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,810		µg/L	WA
0	Silver	0.72	J3	µg/L	WA
0	Sodium	1,700		µg/L	WA
0	Sulfate	8,540		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 dissolved solids	45,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	12		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	1,1,1-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

ANALYTICAL RESULTS

WELL LFW 57B collected on 02/19/92, 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
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	Uranium	0.80		µg/L	BA
1	Gross alpha	7.6E-09 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	8.9E-09 ± 1.9E-09		µCi/mL	BA
0	Radium-226	2.2E-09 ± 8.0E-10		µCi/mL	BA
0	Radium-228	3.9E-09 ± 2.2E-09		µCi/mL	BA
0	Tritium	1.0E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 57C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 Time: 15:10
Depth to water: 21.29 ft (6.49 m) below TOC pH: 5.5
Water elevation: 143.71 ft (43.80 m) msl Alkalinity: 2 mg/L
Sp. conductance: 38 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 94 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	29		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	1,130		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,220		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.2	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-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	6.2	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	912		µg/L	WA
0	Manganese	9.6		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	1,480		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	341	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,000		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,140		µg/L	WA
0	Sulfate	722		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	48,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	59		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	<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	Uranium	0.60		µg/L	BA
0	Gross alpha	1.1E-09 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	2.4E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	8.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	<1.9E-09		µCi/mL	BA
0	Tritium	1.6E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 Time: 14:50
Depth to water: 21.10 ft (6.43 m) below TOC pH: 5.7
Water elevation: 143.70 ft (43.80 m) msl Alkalinity: 13 mg/L
Sp. conductance: 64 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 34 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	48		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.7	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	1.3	J3	µg/L	WA
0	Calcium	2,280		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	7,390		µg/L	WA
0	Chlorobenzene	1.5	J	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	18		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.5	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	57		µg/L	WA
0	Lead	2.8	J3	µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	3,580		µg/L	WA
1	Manganese	38		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	247		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	272	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,630		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	7,280		µg/L	WA
0	Sulfate	2,220		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	93,000		µg/L	WA
0	Total organic carbon	1,340		µg/L	WA
2	Total organic halogens	82		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	Uranium	1.2		µg/L	BA
0	Gross alpha	8.0E-10 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	3.4E-09 ± 1.6E-09		µCi/mL	BA
0	Radium-226	7.0E-10 ± 8.0E-10		µCi/mL	BA
0	Radium-226	4.0E-10 ± 6.0E-10	A	µCi/mL	BA
0	Radium-228	<3.2E-09		µCi/mL	BA
0	Radium-228	8.0E-10 ± 3.3E-09	A	µCi/mL	BA
0	Tritium	3.0E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 Time: 16:00
Depth to water: 25.87 ft (7.89 m) below TOC pH: 4.8
Water elevation: 141.73 ft (43.20 m) msl Alkalinity: 0 mg/L
Sp. conductance: 50 µS/cm Water temperature: 19.1°C
Water evacuated before sampling: 37 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	48		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA

WELL LFW 58D collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	7.6	J3	µg/L	WA
0	Benzene	2.3	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	1.3	J3	µg/L	WA
0	Calcium	1,310		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	9,340		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
2	1,1-Dichloroethane	51		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
1	1,1-Dichloroethylene	3.5	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	47	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	72		µg/L	WA
0	Iron	77		µg/L	WA
0	Iron	77		µg/L	WA
0	Lead	4.7	J3	µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	926		µg/L	WA
1	Manganese	43		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	326		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	433		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	5,650		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,850		µg/L	WA
0	Sulfate	399		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	3.6	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	60,000		µg/L	WA
0	Total dissolved solids	60,000		µg/L	WA
0	Total organic carbon	1,230		µg/L	WA
2	Total organic halogens	199		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	21		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	17		µg/L	WA
2	Trichlorofluoromethane	98		µg/L	WA
0	Uranium	0.60		µg/L	BA
0	Gross alpha	7.0E-10 ± 1.[illegible]E-09		µCi/mL	BA
0	Nonvolatile beta	2.4E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	7.0E-10 ± 8.0E-10		µCi/mL	BA
0	Radium-228	8.0E-10 ± 1.8E-09		µCi/mL	BA
0	Tritium	7.1E-06 ± 5.0E-07		µCi/mL	BA

WELL LFW 59B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 12:00
Depth to water: 25.49 ft (7.77 m) below TOC pH: 4.2
Water elevation: 142.61 ft (43.47 m) msl Alkalinity: 0 mg/L
Sp. conductance: 55 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 202 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	Specific conductance	42		µS/cm	WA
0	Specific conductance	42		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	6.6		µg/L	WA
0	Barium	<6.6		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	Cadmium	0.47		µg/L	WA
0	Calcium	818		µg/L	WA
0	Calcium	827		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,260		µg/L	WA

WELL LFW 59B collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.3	JV	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	14		µg/L	WA
0	Iron	12		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	372		µg/L	WA
0	Magnesium	370		µg/L	WA
0	Manganese	19		µg/L	WA
0	Manganese	19		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	594		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	320		µg/L	WA
0	Potassium	329		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,870		µg/L	WA
0	Silicon	4,900		µg/L	WA
0	Silver	0.72		µg/L	WA
0	Silver	0.72		µg/L	WA
0	Sodium	1,370		µg/L	WA
0	Sodium	1,400		µg/L	WA
0	Sulfate	8,580		µg/L	WA
0	Sulfate	8,720		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	31,000		µg/L	WA
0	Total organic carbon	1,230		µg/L	WA
0	Total organic halogens	20		µg/L	WA
0	Total phosphates (as P)	29		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)	<0.56		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	Uranium	0.60		µg/L	BA
0	Gross alpha	4.6E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	4.7E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	2.4E-09 ± 1.2E-09	A	µCi/mL	BA
0	Radium-226	2.7E-09 ± 1.2E-09		µCi/mL	BA
0	Radium-228	1.3E-09 ± 1.7E-09		µCi/mL	BA
0	Tritium	3.5E-07 ± 3.0E-07		µCi/mL	BA

WELL LFW 59C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 12:15
Depth to water: 25.16 ft (7.67 m) below TOC pH: 4.9
Water elevation: 142.14 ft (43.32 m) msl Alkalinity: 0 mg/L
Sp. conductance: 42 µS/cm Water temperature: 18.6°C
Water evacuated before sampling: 111 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	Specific conductance	36		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.1		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	1,010		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,830		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 59C collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	20		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	28	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	25		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	6.5		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	1,280		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	606		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,950		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,480		µg/L	WA
0	Sulfate	303		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	1,020		µg/L	WA
2	Total organic halogens	89		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	1.2	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	10		µg/L	WA
1	Trichlorofluoromethane	5.5		µg/L	WA
0	Uranium	1.0		µg/L	BA
0	Gross alpha	2.8E-09 ± 1.5E-09	A	µCi/mL	BA
0	Nonvolatile beta	3.6E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	2.5E-09 ± 1.2E-09		µCi/mL	BA
0	Radium-228	1.9E-09 ± 1.8E-09		µCi/mL	BA
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	BA

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: 24.94 ft (7.60 m) below TOC
Water elevation: 142.66 ft (43.48 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 36 gal

Time: 11:35
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	Specific conductance	30		µS/cm	WA
0	Arsenic	<2.0		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	925		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	7,810		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	28		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	14	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

WELL LFW 59D collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	29		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	936		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	404		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	389		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,740		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	3,420		µg/L	WA
0	Sulfate	274		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	42,000		µg/L	WA
0	Total organic carbon	2,400		µg/L	WA
2	Total organic halogens	171		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	8.3		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	11		µg/L	WA
2	Trichlorofluoromethane	36		µg/L	WA
0	Uranium	0.90	A	µg/L	BA
0	Uranium	0.90		µg/L	BA
0	Gross alpha	1.3E-09 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	2.5E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	1.4E-09 ± 1.9E-09		µCi/mL	BA
0	Tritium	5.6E-06 ± 4.0E-07	A	µCi/mL	BA
0	Tritium	5.8E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: 19.89 ft (6.06 m) below TOC
Water elevation: 137.21 ft (41.82 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 11:50
pH: 6.1
Alkalinity: 8 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	23		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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		µg/L	WA
0	Calcium	1,590		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,440		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	<1.1		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	JQ	µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	110		µg/L	WA
0	Lead	2.2		µg/L	WA
0	Lindane	<0.055	JQ	µg/L	WA
0	Magnesium	369		µg/L	WA
0	Manganese	21		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55	JQ	µg/L	WA
0	Nitrate as nitrogen	194		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	282		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	2,740		µg/L	WA
0	Silver	1.9		µg/L	WA

WELL LFW 60D collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	2,590		µg/L	WA
0	Sulfate	777		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 dissolved solids	20,000		µg/L	WA
0	Total organic carbon	855		µg/L	WA
2	Total organic halogens	222		µg/L	WA
0	Total phosphates (as P)	85		µg/L	WA
0	Toxaphene	<1.1	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.56	JQ	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	6.0E-10 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	3.5E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	2.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	6.0E-10 ± 1.7E-09		µCi/mL	BA
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	BA

WELL LFW 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: 26.73 ft (8.15 m) below TOC
Water elevation: 141.57 ft (43.15 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 101 gal

Time: 13:30
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	WA
0	Specific conductance	24		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Benzene	<10		µg/L	WA
0	Bromodichloromethane	<10		µg/L	WA
0	Bromoform	<10		µg/L	WA
0	Bromomethane	<20		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	948		µg/L	WA
0	Carbon tetrachloride	<10		µg/L	WA
0	Chloride	4,140		µg/L	WA
0	Chlorobenzene	<10		µg/L	WA
2	Chloroethane	15		µg/L	WA
0	Chloroethene (Vinyl chloride)	<20		µg/L	WA
0	2-Chloroethyl vinyl ether	<20		µg/L	WA
0	Chloroform	<10		µg/L	WA
0	Chloromethane	<20		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<10		µg/L	WA
2	1,1-Dichloroethane	24		µg/L	WA
0	1,2-Dichloroethane	<10		µg/L	WA
2	1,1-Dichloroethylene	24	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<10		µg/L	WA
0	Dichloromethane	180	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.1		µg/L	WA
0	1,2-Dichloropropane	<10		µg/L	WA
0	cis-1,3-Dichloropropene	<10		µg/L	WA
0	trans-1,3-Dichloropropene	<10		µg/L	WA
0	Endrin	<0.21		µg/L	WA
0	Ethylbenzene	<10		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	3.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	718		µg/L	WA
0	Manganese	14		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nitrate as nitrogen	595		µg/L	WA
0	Phenols	6.8		µg/L	WA
0	Potassium	612		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,780		µg/L	WA
0	Silver	2.2		µg/L	WA
0	Sodium	2,410		µg/L	WA
0	Sulfate	257		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<10		µg/L	WA
0	Tetrachloroethylene	2.2	J	µg/L	WA
0	Toluene	2.9	J	µg/L	WA
0	Total dissolved solids	44,000		µg/L	WA
0	Total organic carbon	1,020		µg/L	WA
2	Total organic halogens	162		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)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	28		µg/L	WA
0	1,1,2-Trichloroethane	<10		µg/L	WA
2	Trichloroethylene	9.0		µg/L	WA
2	Trichlorofluoromethane	220		µg/L	WA
0	Uranium	1.3		µg/L	BA
0	Gross alpha	8.0E-10 ± 1.3E-09		µCi/mL	BA

WELL LFW 61C collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	3.9E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.3E-09 ± 7.0E-10		µCi/mL	BA
0	Radium-228	2.0E-10 ± 1.9E-09		µCi/mL	BA
0	Tritium	2.4E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: 25.15 ft (7.67 m) below TOC
Water elevation: 143.15 ft (43.63 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 34 gal

Time: 13:10
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	Specific conductance	15		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	375		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	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	22		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	27		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	89		µg/L	WA
1	Iron	167		µg/L	WA
1	Iron	167		µg/L	WA
0	Lead	2.1		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	593		µg/L	WA
0	Manganese	1.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	428		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	301		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,560		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,580		µg/L	WA
0	Sulfate	<100		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	5.3		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	82,000		µg/L	WA
0	Total organic carbon	912		µg/L	WA
2	Total organic halogens	107		µg/L	WA
0	Total phosphates (as P)	71		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	46		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	7.6		µg/L	WA
2	Trichlorofluoromethane	112		µg/L	WA
0	Uranium	1.9		µg/L	BA
0	Gross alpha	1.4E-09 ± 1.3E-09		µCi/mL	BA
0	Nonvolatile beta	4.1E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.5E-09 ± 7.0E-10		µCi/mL	BA
0	Radium-228	2.0E-09 ± 2.0E-09		µCi/mL	BA
0	Tritium	2.9E-06 ± 4.0E-07		µCi/mL	BA

ANALYTICAL RESULTS

WELL LFW 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:55
Depth to water: 22.83 ft (6.96 m) below TOC pH: 4.7
Water elevation: 142.07 ft (43.30 m) msl Alkalinity: 0 mg/L
Sp. conductance: 37 µS/cm Water temperature: 18.6°C
Water evacuated before sampling: 261 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	Specific conductance	25		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	908		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,330		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.5	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		µg/L	WA
0	Iron	7.1		µg/L	WA
0	Lead	2.3		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	313		µg/L	WA
0	Manganese	23		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	874		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	488		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,730		µg/L	WA
0	Silver	0.72		µg/L	WA
0	Sodium	3,060		µg/L	WA
0	Sulfate	5,800		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	49,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	54		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	Uranium	6.4		µg/L	BA
1	Gross alpha	1.2E-08 ± 3.0E-09		µCi/mL	BA
0	Nonvolatile beta	1.0E-08 ± 2.0E-09		µCi/mL	BA
0	Radium-226	2.7E-09 ± 9.0E-10		µCi/mL	BA
0	Radium-228	4.0E-10 ± 3.6E-09	A	µCi/mL	BA
0	Radium-228	7.0E-10 ± 3.7E-09		µCi/mL	BA
0	Tritium	3.4E-07 ± 3.0E-07		µCi/mL	BA

WELL LFW 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:30
Depth to water: 23.10 ft (7.04 m) below TOC pH: 5.2
Water elevation: 142.40 ft (43.40 m) msl Alkalinity: 1 mg/L
Sp. conductance: 29 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 90 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	20		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA

WELL LFW 62C collected on 02/20/92, 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	<0.35		µg/L	WA
0	Calcium	1,100		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,290		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	3.1	J	µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	4.7	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	Iron	6.5		µg/L	WA
0	Lead	2.8		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	873		µg/L	WA
0	Manganese	14		µg/L	WA
0	Mercury	0.26		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nitrate as nitrogen	1,800		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	551		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	3,430		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,300		µg/L	WA
0	Sulfate	335		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	31,000		µg/L	WA
0	Total dissolved solids	30,000		µg/L	WA
0	Total organic carbon	592		µg/L	WA
0	Total organic halogens	<5.0		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
2	Trichloroethylene	5.5		µg/L	WA
0	Trichlorofluoromethane	2.6	J	µg/L	WA
0	Uranium	0.30		µg/L	BA
0	Gross alpha	2.4E-09 ± 1.4E-09		µCi/mL	BA
0	Nonvolatile beta	2.0E-08 ± 2.0E-09		µCi/mL	BA
0	Radium-226	9.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	<1.5E-09		µCi/mL	BA
0	Tritium	4.2E-06 ± 4.0E-07		µCi/mL	BA

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 10:10
Depth to water: 21.99 ft (6.70 m) below TOC pH: 5.3
Water elevation: 142.81 ft (43.53 m) msl Alkalinity: 13 mg/L
Sp. conductance: 39 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

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	32		µS/cm	WA
0	Arsenic	<2.0		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
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,340		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,370		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		µg/L	WA

WELL LFW 62D collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	33		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	2.2	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	22	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	0.14	J	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	174		µg/L	WA
1	Lead	10		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	834		µg/L	WA
1	Manganese	45		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nitrate as nitrogen	542		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	288		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	4,800		µg/L	WA
0	Silver	1.0		µg/L	WA
0	Sodium	3,030		µg/L	WA
0	Sulfate	684		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	2.6	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	34,000		mg/L	WA
0	Total organic carbon	1,230		µg/L	WA
2	Total organic halogens	177		µg/L	WA
0	Total phosphates (as P)	50		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	31		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	9.9		µg/L	WA
2	Trichlorofluoromethane	95		µg/L	WA
0	Uranium	0.30		µg/L	BA
0	Gross alpha	1.0E-09 ± 1.2E-09		µCi/mL	BA
0	Nonvolatile beta	4.6E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	1.0E-10 ± 3.0E-10		µCi/mL	BA
0	Radium-228	<1.5E-09		µCi/mL	BA
0	Tritium	4.6E-06 ± 4.0E-07	A	µCi/mL	BA

WELL LRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 41.05 ft (12.51 m) below TOC
Water elevation: 211.85 ft (64.57 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 68 gal

Time: 12:15
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Lead	17		µg/L	GE

WELL LRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 43.73 ft (13.33 m) below TOC
Water elevation: 212.97 ft (64.91 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 74 gal

Time: 12:50
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Lead	37		µg/L	GE

WELL LRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 45.96 ft (14.02 m) below TOC
Water elevation: 212.21 ft (64.68 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 55 gal

Time: 13:30
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Lead	22		µg/L	GE

WELL LRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: 43.83 ft (13.36 m) below TOC
Water elevation: 211.77 ft (64.55 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 101 gal

Time: 14:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	3.5		µg/L	GE

WELL LSB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 21.71 ft (6.62 m) below TOC
Water elevation: 210.99 ft (64.31 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 48 gal

Time: 9:50
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	1,140		µg/L	WA
2	Iron	678		µg/L	WA
2	Iron	437		µg/L	GE
2	Iron	678		µg/L	WA
2	Lead	18		µg/L	WA
1	Lead	14		µg/L	GE
0	Gross alpha	1.0E-10 ± 1.1E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	2.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-226	2.0E-10 ± 5.0E-10	A	µCi/mL	BA
0	Radium-228	<1.9E-09		µCi/mL	BA
0	Total activity	4.3E-03 ± 4.9E-05		µCi/mL	EM
2	Tritium	3.6E-04 ± 8.0E-06		µCi/mL	BA
2	Tritium	3.6E-04 ± 8.0E-06		µCi/mL	BA
2	Tritium	3.8E-03 ± 4.8E-06		µCi/mL	GE

WELL LSB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 21.71 ft (6.62 m) below TOC
Water elevation: 210.99 ft (64.31 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 48 gal

Time: 9:50
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	591		µg/L	WA
2	Iron	1,610		µg/L	GE
2	Lead	35		µg/L	WA
2	Lead	46		µg/L	GE
0	Gross alpha	<1.0E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<4.0E-09		µCi/mL	BA
0	Radium-228	<4.0E-09		µCi/mL	BA
0	Total activity	4.3E-03 ± 4.9E-05		µCi/mL	EM
2	Tritium	3.4E-04 ± 8.0E-06		µCi/mL	BA
2	Tritium	3.4E-04 ± 8.0E-06		µCi/mL	BA
2	Tritium	3.8E-03 ± 4.8E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL LSB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 24.50 ft (7.47 m) below TOC
Water elevation: 210.70 ft (64.22 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 41 gal
Time: 11:30
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	100		µg/L	GE
1	Lead	13		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Tritium	4.1E-06 ± 2.0E-07		µCi/mL	GE

WELL LSB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 19.80 ft (6.04 m) below TOC
Water elevation: 216.60 ft (66.02 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 52 gal
Time: 12:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
C	Iron	27		µg/L	GE
1	Lead	9.9		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
2	Tritium	2.6E-05 ± 4.0E-07		µCi/mL	GE

WELL LSB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: 14.76 ft (4.50 m) below TOC
Water elevation: 216.74 ft (66.06 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 66 gal
Time: 13:15
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	99		µg/L	GE
1	Lead	10		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	2.5E-03 ± 3.8E-05		µCi/mL	EM
2	Tritium	2.4E-03 ± 3.8E-06		µCi/mL	GE

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 105.54 ft (32.17 m) below TOC
Water elevation: 222.86 ft (67.93 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.
Time: 13:30
pH: 6.0
Alkalinity: 8 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	28		µS/cm	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	3,490	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,700		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	1.5		µg/L	GE
0	Chloroform	<10		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL MCB 2 collected on 01/18/92, 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	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Dichloromethane	7.4	J2V	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	Lindane	<0.0050		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	245		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	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	90		µg/L	GE
0	Phenols	<5.0		µg/L	GE
C	Phenols	<5.0		µg/L	GE
0	Potassium	<500		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	1,150		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
1	Tetrachloroethylene	3.8		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	30,000	JQV	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)	450	JQ	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	<10		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	25		µg/L	GE
2	Trichloroethylene	18		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	7.4E-07 ± 2.0E-07		µCi/mL	GE

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 128.52 ft (39.17 m) below TOC
Water elevation: 221.88 ft (67.63 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.
Time: 13:10
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	11		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.9		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	335		µg/L	GE
2	Carbon tetrachloride	6.0		µg/L	GE
0	Chloride	1,710		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	1.7		µg/L	GE
0	Chloroform	<20		µg/L	MA
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	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 MCB 4 collected on 01/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	1.6		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	3.4		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	122		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	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	150		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	7,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,210		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	35		µg/L	GE
2	Tetrachloroethylene	26		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	21,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	147		µg/L	GE
0	Total phosphates (as P)	<50	JQ	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	<20		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	132		µg/L	GE
2	Trichloroethylene	97		µg/L	MA
0	Trichlorofluoromethane	1.4		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 MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 114.72 ft (34.97 m) below TOC
Water elevation: 224.88 ft (68.54 m) msl
Sp. conductance: 49 µS/cm
Water evacuated before sampling: 61 gal

Time: 15:30
pH: 7.2
Alkalinity: 23 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
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		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.0		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	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	Bromoform	<1.0		µg/L	GE

WELL MCB 5 collected on 03/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Calcium	8,250		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
1	Carbon tetrachloride	2.7		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	1,310		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	Chloroform	<100		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	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	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	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
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	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	Fluoride	<100		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

ANALYTICAL RESULTS

WELL MCB 5 collected on 03/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,2,3,4,7,8-HXCDD	<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	<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	Iron	5.7		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	<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	Lithium	<5.0		µg/L	GE
0	Magnesium	160		µg/L	GE
0	Manganese	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyriiene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	2-Methyl-4,6-dinitrophenol	<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	Nitrate as nitrogen	<50	JQ	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-Nitrosomethylethylamine	<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-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 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-PCDF	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		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	Potassium	<500		µg/L	GE
0	Pronamid	<10		µg/L	GE

WELL MCB 5 collected on 03/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Silica	9,310		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,040		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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
2	Tetrachloroethylene	15	J2V	µg/L	GE
0	Tetrachloroethylene	<100		µg/L	MA
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	Total dissolved solids	36,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	143		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	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	64	J2V	µg/L	GE
2	Trichloroethylene	171		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	< 0		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
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 MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 9:55
Depth to water: 143.94 ft (43.87 m) below TOC pH: 12.3
Water elevation: 195.16 ft (59.49 m) msl Alkalinity: 1050 mg/L
Sp. conductance: 4240 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	4,500		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		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	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<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	Allyl chloride	<50		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		µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL MCB 5C collected on 03/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Barium	1,190		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		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	<6.0		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-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
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	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<4.0		µg/L	GE
0	Calcium	245,000		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	1.6		µg/L	GE
0	Carbon tetrachloride	1.8		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	2,190		µg/L	GE
0	Chloride	2,200		µg/L	GE
0	4-Chloroaniline	<10		µg/L	GE
0	Chlorobenzene	<1.0		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	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	<10		µg/L	GE
0	Chloroform	<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	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	Chloroprene	<200		µg/L	GE
0	Chromium	22		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	8.2		µg/L	GE
0	Copper	8.6		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	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	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	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	1,1-Dichloroethylene	<50		µg/L	MA
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	<50		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE

WELL MCB 5C collected on 03/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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		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	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	Fluoride	134		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	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	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	<8.0		µg/L	GE
0	Isobutyl alcohol	<100		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	<10		µg/L	GE
2	Lead	22		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
2	Lithium	1,830		µg/L	GE
0	Magnesium	4.8		µg/L	GE
0	Manganese	<4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	3-Methylcholanthrene	<10		µg/L	GE
J	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	<8.0		µg/L	GE
0	Nitrate as nitrogen	580	JQ	µg/L	GE
0	Nitrate as nitrogen	590	JQ	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

ANALYTICAL RESULTS

WELL MCB 5C collected on 03/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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-Nitrosomethylethylamine	<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-PCDF	<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
1	Phenols	25		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	Potassium	227,000		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		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	Silica	4,220		µg/L	GE
0	Silver	<4.0		µg/L	GE
0	Sodium	106,000		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	3,250		µg/L	GE
0	Sulfate	3,240		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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	1,1,1,2-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	25	J2V	µg/L	GE
2	Tetrachloroethylene	22	J2V	µg/L	GE
0	Tetrachloroethylene	<50		µg/L	MA
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	<4.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Total dissolved solids	1.1E+06		µg/L	GE
0	Total organic carbon	4,000		µg/L	GE
2	Total organic halogens	132		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	1,2,4-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	<50		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	111	J2V	µg/L	GE
2	Trichloroethylene	112	J2V	µg/L	GE
2	Trichloroethylene	188		µg/L	MA
0	Trichlorofluoromethane	<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	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<16		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 MCB 5C collected on 03/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	12		µg/L	GE
1	Gross alpha	1.4E-08 ± 9.4E-10		µCi/mL	GE
2	Nonvolatile beta	1.2E-07 ± 2.0E-09		µCi/mL	GE
2	Total alpha-emitting radium	1.1E-08 ± 1.0E-09		µCi/mL	GE
0	Tritium	2.5E-06 ± 2.0E-07		µCi/mL	GE

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92 — Time: 12:30
Depth to water: 114.00 ft (34.75 m) below TOC — pH: 6.3
Water elevation: 218.10 ft (66.48 m) msl — Alkalinity: 12 mg/L
Sp. conductance: 30 µS/cm — Water temperature: 16.9°C
Water evacuated before sampling: 4 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
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		µg/L	GE
0	Aramite	<10		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	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	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	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,550	J2	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	Chloride	1,430		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	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	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	8.5		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

WELL MCB 6 collected on 01/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	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	5.4	JQV	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	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		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	Fluoride	<100		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	Iron	4.9		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	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	151		µg/L	GE
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	2-Methyl-4,6-dinitrophenol	<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	Nitrate as nitrogen	190	JQ	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

WELL MCB 6 collected on 01/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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-Nitrosomethylethylamine	<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-PCDF	<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	Phenols	<5.0		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	Potassium	747		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	Silica	7,240		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,780		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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	1.3		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
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	Total dissolved solids	21,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.6		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	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.9		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
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	JQ	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	50		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 5.2E-10		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 MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: 137.39 ft (41.88 m) below TOC
Water elevation: 194.71 ft (59.35 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 97 gal

Time: 12:45
pH: 6.0
Alkalinity: 12 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
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		µg/L	GE
0	Aramite	<10		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	<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	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	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,320	J2	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	Chloride	2,400		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	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	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

WELL MCB 6C collected on 01/18/92, 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		µg/L	MA
0	Dichloromethane	5.1	J2V	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	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		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	Fluoride	218		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-HXCDD	<0.00045		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	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	<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	Iron	12		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	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lithium	9.7		µg/L	GE
0	Magnesium	293		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	2-Methyl-4,6-dinitrophenol	<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	Nitrate as nitrogen	700	JQ	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

WELL MCB 6C collected on 01/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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-Nitrosomethylethylamine	<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-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 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-PCDF	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<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	Phenols	<5.0		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	Potassium	3,560		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	Silica	32,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,240		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	2,610		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
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	2.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Total dissolved solids	60,000	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	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-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	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.090	JQ	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		µg/L	GE

WELL MCB 6C collected on 01/18/92, 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
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 10:20
Depth to water: 142.68 ft (43.49 m) below TOC pH: 12.5
Water elevation: 195.02 ft (59.44 m) msl Alkalinity: 891 mg/L
Sp. conductance: 4120 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 15 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	3,700		µS/cm	GE
2	Specific conductance	3,400		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	278		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	<4.0		µg/L	GE
0	Calcium	368,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,430		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	Chlorcform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<8.0		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	1.5	J2V	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	162		µg/L	GE
0	Fluoride	162		µg/L	GE
0	Iron	<8.0		µg/L	GE
1	Lead	13		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
2	Lithium	109		µg/L	GE
0	Magnesium	4.6		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	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<8.0		µg/L	GE
0	Nitrate as nitrogen	620	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	21,000		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	1,760		µg/L	GE
0	Silver	<4.0		µg/L	GE
0	Sodium	26,500		µg/L	GE
0	Sulfate	1,820		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	13		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	841,000		µg/L	GE
0	Total dissolved solids	841,000		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	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
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	41		µg/L	GE
2	Trichloroethylene	36		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	5.0E-09 ± 4.5E-10		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 6.1E-10		µCi/mL	GE

WELL MCB 7C collected on 03/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Total alpha-emitting radium	4.4E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	4.9E-06 ± 2.0E-07		µCi/mL	GE

WELL MGA 36

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 13:20
The well was dry.

WELL MGC 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 10:30
Depth to water: 54.20 ft (16.52 m) below TOC pH: 6.1
Water elevation: 229.90 ft (70.07 m) msl
Sp. conductance: 232 µS/cm Water temperature: 16.4°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	4.2E-09 ± 2.6E-10		µCi/mL	GE
0	Nonvolatile beta	6.9E-09 ± 3.6E-10		µCi/mL	GE
0	Total activity	1.5E-02 ± 2.9E-05		µCi/mL	EM
2	Tritium	1.4E-02 ± 9.4E-06		µCi/mL	GE

WELL MGC 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 10:50
The well was dry.

WELL MGC 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 15:10
Depth to water: 53.80 ft (16.40 m) below TOC pH: 6.1
Water elevation: 232.80 ft (70.96 m) msl
Sp. conductance: 210 µS/cm Water temperature: 17.7°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	1.6E-08 ± 1.3E-09		µCi/mL	GE
0	Nonvolatile beta	5.0E-09 ± 6.9E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL MGC 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:30
The well was dry.

WELL MGC 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 13:40
Depth to water: 52.70 ft (16.06 m) below TOC pH: 4.7
Water elevation: 245.30 ft (74.77 m) msl
Sp. conductance: 50 µS/cm Water temperature: 18.4°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Gross alpha	1.4E-08 ± 4.5E-10		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 4.2E-10		µCi/mL	GE
0	Total activity	1.4E-02 ± 2.8E-05		µCi/mL	EM
2	Tritium	1.3E-02 ± 8.9E-06		µCi/mL	GE

WELL MGC 36

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 13:30
Depth to water: 59.80 ft (18.23 m) below TOC pH: 4.5
Water elevation: 236.80 ft (72.18 m) msl
Sp. conductance: 29 µS/cm Water temperature: 18.6°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	4.1E-09 ± 2.9E-10		µCi/mL	GE
0	Nonvolatile beta	5.2E-09 ± 3.8E-10		µCi/mL	GE
0	Total activity	1.9E-02 ± 3.2E-05		µCi/mL	EM
2	Tritium	1.8E-02 ± 1.1E-05		µCi/mL	GE

WELL MGE 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 10:40
Depth to water: 54.30 ft (16.55 m) below TOC pH: 6.2
Water elevation: 229.30 ft (69.89 m) msl
Sp. conductance: 82 µS/cm Water temperature: 17.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	1.6E-08 ± 1.4E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-08 ± 1.3E-09		µCi/mL	GE
0	Tritium	6.7E-06 ± 3.0E-07		µCi/mL	GE

WELL MGE 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:50
The well was dry.

WELL MGE 30

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:10
Depth to water: 45.70 ft (13.93 m) below TOC pH: 4.2
Water elevation: 236.50 ft (72.09 m) msl
Sp. conductance: 59 µS/cm Water temperature: 19.6°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Gross alpha	9.4E-09 ± 8.6E-10		µCi/mL	GE
0	Nonvolatile beta	8.7E-09 ± 7.6E-10		µCi/mL	GE
2	Tritium	1.7E-04 ± 1.0E-06		µCi/mL	GE

WELL MGE 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:00
The well was dry.

WELL MGG 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 15:00
The well was dry.

WELL MGG 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:55
The well was dry.

WELL MGG 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:30
Depth to water: 43.00 ft (13.11 m) below TOC pH: 6.7
Water elevation: 234.80 ft (71.57 m) msl
Sp. conductance: 400 µS/cm Water temperature: 20.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	6.9E-09 ± 3.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 2.8E-10		µCi/mL	GE
2	Tritium	1.5E-04 ± 1.0E-06		µCi/mL	GE

WELL MGG 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 14:20
The well was dry.

WELL MGG 36

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 13:50
Depth to water: 54.00 ft (16.46 m) below TOC pH: 5.3
Water elevation: 237.20 ft (72.30 m) msl
Sp. conductance: 52 µS/cm Water temperature: 18.6°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	4.0E-08 ± 3.0E-09		µCi/mL	GE
0	Nonvolatile beta	7.9E-09 ± 1.4E-09		µCi/mL	GE
0	Total activity	4.5E-02 ± 5.0E-05		µCi/mL	EM
2	Tritium	4.4E-02 ± 1.6E-05		µCi/mL	GE

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 14:35
Depth to water: 148.28 ft (45.20 m) below TOC pH: 5.3
Water elevation: 206.52 ft (62.95 m) msl Alkalinity: 3 mg/L
Sp. conductance: 27 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 180 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	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	5.7		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	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	2,120		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	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	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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<10		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	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE

WELL MSB 1B collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,010	V	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	2,080		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 organic carbon	<1,000		µg/L	GE
2	Total organic halogens	314		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	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	360		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	6.1		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	1.2E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 Time: 11:15
Depth to water: 141.20 ft (43.04 m) below TOC pH: 12.3
Water elevation: 213.90 ft (65.20 m) msl Alkalinity: 495 mg/L
Sp. conductance: 2030 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 29 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
0	Specific conductance	220		µS/cm	GE
2	Aluminum	3,950		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	357		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	2,010		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	7.1		µg/L	GE
0	Copper	4.6		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	<1.0	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Iron	5.5		µg/L	GE
1	Lead	7.5		µg/L	GE
0	Lindane	<0.0050		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	Nickel	5.2		µg/L	GE
1	Nitrate as nitrogen	8,700	JQ	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	73,700		µg/L	GE
0	Sulfate	7,360		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	98		µg/L	GE
0	Toluene	7.5		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	Toxaphene	<0.24		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	49		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	4.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 1C collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Nonvolatile beta	3.3E-08 ± 4.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.5E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 139.37 ft (42.48 m) below TOC
Water elevation: 215.73 ft (65.76 m) msl
Sp. conductance: 1600 µS/cm
Water evacuated before sampling: 29 gal
The well went dry during purging.

Time: 11:00
pH: 12.4
Alkalinity: 343 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	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	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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-chloroisopropyl) ether	<10		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	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	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	Chloroform	1.4		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
0	Chloroprene	<200		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	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
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	J2V	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	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE

WELL MSB 1C collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lindane	<10	JQ	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	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Propionitrile	<200		µg/L	GE
0	Pyrene	<10	JQ	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	211		µg/L	GE
0	Toluene	7.2		µg/L	GE
0	Toxaphene	<10	JQ	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
2	Trichloroethylene	69		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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: 01/02/92
Depth to water: 138.50 ft (42.22 m) below TOC
Water elevation: 216.40 ft (65.96 m) msl
Sp. conductance: 197 µS/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 11:30
pH: 6.6
Alkalinity: 282 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	185		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		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	3,680		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	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	2.6		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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

WELL MSB 1CC collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
2	Manganese	74		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
1	Nickel	52		µg/L	GE
2	Nitrate as nitrogen	10,900	JQ	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	22,000		µg/L	GE
0	Sulfate	1,350		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	31		µg/L	GE
0	Toluene	<1.0		µg/L	GE
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	1,1,1-Trichloroethane	3.8		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	36		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	222		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 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 125.70 ft (38.31 m) below TOC
Water elevation: 229.20 ft (69.86 m) msl
Sp. conductance: 57 µS/cm
Water evacuated before sampling: 49 gal
Time: 14:45
pH: 5.7
Alkalinity: 5 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	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	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	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	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	24		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	5.0		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	Iron	8.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
2	Manganese	51		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	3,160	V	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	6,590		µg/L	GE
0	Sulfate	1,040		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	<1,000		µg/L	GE
2	Total organic halogens	596		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE

WELL MSB 1D collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	16		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	80		µg/L	GE
0	Gross alpha	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 4.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.4E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92
Depth to water: 145.25 ft (44.27 m) below TOC
Water elevation: 209.35 ft (63.81 m) msl
Sp. conductance: 2260 µS/cm
Water evacuated before sampling: 32 gal
The well went dry during purging.
Time: 10:20
pH: 12.2
Alkalinity: 506 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	2,000		µS/cm	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	Allyl chloride	<1,250		µg/L	GE
2	Aluminum	2,270		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	194		µg/L	GE
0	Benzene	<25		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<250		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<25		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<25		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chloride	1,190		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	2-Chloroethyl vinyl ether	<100		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<25		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<5,000		µg/L	GE
0	Chromium	4.4		µg/L	GE
0	Copper	5.8		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE
0	Dibromochloromethane	<100		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	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<25		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	50	J2V	µg/L	GE
0	Dichloromethane	157	J2V	µg/L	GE
0	1,2-Dichloropropane	<25		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<25		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<25		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<25		µg/L	GE
0	Iodomethane (Methyl iodide)	<375		µg/L	GE
0	Iron	6.5		µg/L	GE
0	Isobutyl alcohol	<2,500		µg/L	GE
0	Lead	6.7		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<1,250		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<25		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 2B collected on 02/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methyl isobutyl ketone	<25		µg/L	GE
0	Nickel	4.2		µg/L	GE
0	Nitrate as nitrogen	1,630		µg/L	GE
1	Phenols	50		µg/L	GE
2	Phenols	87		µg/L	GE
0	Propionitrile	<5,000		µg/L	GE
0	Selenium	2.1		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	70,200	J2	µg/L	GE
0	Styrene	<25		µg/L	GE
0	Sulfate	6,240		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	1,850		µg/L	GE
2	Tetrachloroethylene	1,780	J1	µg/L	GE
0	Toluene	<25		µg/L	GE
0	Toluene	<100		µg/L	GE
2	Total organic carbon	10,000		µg/L	GE
2	Total organic halogens	2,570		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<25		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<25		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	5,390		µg/L	GE
2	Trichloroethylene	5,260	J1	µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE
0	Trichlorofluoromethane	<100		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
0	Zinc	7.2		µg/L	GE
0	Gross alpha	2.8E-09 ± 6.5E-10		µCi/mL	GE
1	Nonvolatile beta	3.7E-08 ± 1.8E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.6E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	1.0E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92 Time: 10:55
Depth to water: 138.00 ft (42.06 m) below TOC pH: 12.2
Water elevation: 216.70 ft (66.05 m) msl Alkalinity: 450 mg/L
Sp. conductance: 2540 µS/cm Water temperature: 19.0°C
Water evacuated before sampling. 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	2,250		µS/cm	GE
0	Acetone	<10,000	J1	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
2	Aluminum	386		µg/L	GE
2	Aluminum	390		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	184		µg/L	GE
0	Barium	185		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Benzene	<500		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		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	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
2	Carbon disulfide	547		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Carbon tetrachloride	<500		µg/L	GE
0	Chloride	2,690		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	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<500		µg/L	GE
0	2-Chloroethyl vinyl ether	<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	<20,000		µg/L	GE
1	Chromium	61		µg/L	GE
1	Chromium	61		µg/L	GE
0	Copper	8.7		µg/L	GE
0	Copper	8.8		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE

WELL MSB 2C collected on 02/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<500		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	1,1-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	209	J2V	µg/L	GE
0	Dichloromethane	815	J2V	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	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Ethylbenzene	<500		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Iron	7.4		µg/L	GE
0	Iron	7.4		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
2	Lead	41		µg/L	GE
1	Lead	7.8		µg/L	GE
0	Lindane	<0.0050	JQ	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	Methacrylonitrile	<5,000		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Nickel	8.3		µg/L	GE
0	Nickel	8.4		µg/L	GE
2	Nitrate as nitrogen	13,000	JQ	µg/L	GE
2	Nitrate as nitrogen	12,800	JQ	µg/L	GE
1	Phenols	43		µg/L	GE
2	Phenols	53		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Selenium	2.5		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	111,000	J2	µg/L	GE
0	Sodium	112,000	J2	µg/L	GE
0	Styrene	<100		µg/L	GE
0	Sulfate	14,100		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	<500		µg/L	GE
2	Tetrachloroethylene	1,790		µg/L	GE
2	Tetrachloroethylene	16,500	J1	µg/L	GE
0	Toluene	<100		µg/L	GE
0	Toluene	<500		µg/L	GE
1	Total organic carbon	8,000		µg/L	GE
2	Total organic halogens	89,400		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<0.24	JQ	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	4,740		µg/L	GE
2	Trichloroethylene	41,400	J1	µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Trichlorofluoromethane	<500		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
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	4.8E-09 ± 8.5E-10		µCi/mL	GE
2	Nonvolatile beta	5.4E-08 ± 1.9E-09		µCi/mL	GE
1	Total alpha-emitting radium	3.2E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	1.8E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 14:00
Depth to water: 123.78 ft (37.73 m) below TOC pH: 4.6
Water elevation: 230.02 ft (70.11 m) msl Alkalinity: 0 mg/L
Sp. conductance: 65 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 51 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	65		µS/cm	GE
2	Aluminum	206		µg/L	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
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,970		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	4.2		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	3.4		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.1		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	21		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
1	Manganese	39		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	5,300	V	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	3,410		µg/L	GE
0	Sulfate	3,190		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	845		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,470		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		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	460		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	9.4		µg/L	GE
2	Gross alpha	2.3E-08 ± 1.5E-09		µCi/mL	GE
0	Nonvolatile beta	7.9E-09 ± 6.5E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.8E-08 ± 1.7E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 11:15
Depth to water: 122.87 ft (37.45 m) below TOC pH: 3.7
Water elevation: 230.93 ft (70.39 m) msl Alkalinity: 0 mg/L
Sp. conductance: 76 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 53 gal

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

WELL MSB 2D collected on 02/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1.1		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
1	1,1-Dichloroethylene	5.9		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	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	1,760		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	8.6		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	833		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 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 14:55
Depth to water: 151.31 ft (46.12 m) below TOC
Water elevation: 209.69 ft (63.91 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92 Time: 9:45
Depth to water: 142.56 ft (43.45 m) below TOC pH: 12.2
Water elevation: 218.24 ft (66.52 m) msl Alkalinity: 684 mg/L
Sp. conductance: 2860 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 14 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	2,700		µS/cm	GE
0	Acetone	<10,000	J1	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
2	Aluminum	2,240		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	408		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Benzene	<200		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromodichloromethane	<200		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromoform	<200		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Bromomethane	<200		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Carbon tetrachloride	<200		µg/L	GE
0	Chloride	1,580		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chlorobenzene	<200		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethane	<200		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 3C collected on 02/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<200		µg/L	GE
0	2-Chloroethyl vinyl ether	<200		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloroform	<200		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloromethane	<200		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Chromium	6.7		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	<100		µg/L	GE
0	Dibromochloromethane	<200		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	1,1-Dichloroethane	<200		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<200		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	1,1-Dichloroethylene	<200		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<200		µg/L	GE
0	Dichloromethane	181	J2V	µg/L	GE
0	Dichloromethane	396	J2V	µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	1,2-Dichloropropane	<200		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<200		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<200		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Ethylbenzene	<200		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Iron	6.5		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	12,200	JQ	µg/L	GE
1	Phenols	43		µg/L	GE
1	Phenols	39		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Selenium	2.6		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	77,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	Sulfate	3,910		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	<200		µg/L	GE
2	Tetrachloroethylene	1,440		µg/L	GE
2	Tetrachloroethylene	14,000	J1	µg/L	GE
0	Toluene	<100		µg/L	GE
0	Toluene	<200		µg/L	GE
0	Total organic carbon	4,000		µg/L	GE
2	Total organic halogens	10,200		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<200		µg/L	GE
2	Trichloroethylene	1,820		µg/L	GE
2	Trichloroethylene	15,900	J1	µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Trichlorofluoromethane	<200		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
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	4.8E-09 ± 1.8E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-08 ± 2.9E-09		µCi/mL	GE
1	Total alpha-emitting radium	3.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	2.2E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 10:35
Depth to water: 130.01 ft (39.63 m) below TOC pH: 5.5
Water elevation: 230.49 ft (70.25 m) msl Alkalinity: 11 mg/L
Sp. conductance: 76 µS/cm Water temperature: 16.7°C
No water was evacuated before sampling.

WELL MSB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 15:05
Depth to water: 130.12 ft (39.66 m) below TOC
Water elevation: 230.38 ft (70.22 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92 Time: 12:25
Depth to water: 149.76 ft (45.65 m) below TOC pH: 3.9
Water elevation: 205.54 ft (62.65 m) msl Alkalinity: 0 mg/L
Sp. conductance: 25 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 176 gal

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	<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	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	9.1		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	1,400		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 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: 150.49 ft (45.87 m) below TOC
Water elevation: 204.81 ft (62.43 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 174 gal

Time: 16:15
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	pH	4.9	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	Specific conductance	18		µS/cm	WA
0	Specific conductance	18		µS/cm	WA
0	Specific conductance	20		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	4.1		µg/L	GE
0	Barium	4.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,010		µg/L	WA
0	Chloride	3,020		µg/L	WA
0	Chloride	2,320		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	8.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		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	<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	6.8	V	µg/L	WA
0	Dichloromethane	<1.0	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	<1.9		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<0.35		µg/L	WA
0	Manganese	9.4		µg/L	GE
0	Manganese	9.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	3.4	J3	µg/L	WA
0	Nickel	<4.0		µg/L	GE

WELL MSB 4B collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,000		µg/L	WA
0	Nitrate as nitrogen	770		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,110		µg/L	WA
0	Sodium	1,950		µg/L	GE
0	Sodium	1,930		µg/L	GE
0	Sulfate	730		µg/L	WA
0	Sulfate	1,360		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
2	Tetrachloroethylene	6.9		µg/L	WA
2	Tetrachloroethylene	11		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	748		µg/L	WA
2	Total organic halogens	867		µg/L	WA
2	Total organic halogens	1,250		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	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
2	Trichloroethylene	1,200		µg/L	WA
2	Trichloroethylene	1,410		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Uranium	0.40		µg/L	BA
0	Uranium	0.70		µg/L	BA
0	Zinc	10		µg/L	WA
0	Zinc	5.5		µg/L	GE
0	Zinc	5.3		µg/L	GE
0	Gross alpha	<9.0E-10		µCi/mL	BA
0	Gross alpha	4.0E-10 ± 1.1E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	3.0E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	5.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-226	5.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	9.0E-10 ± 3.3E-09	A	µCi/mL	BA
0	Radium-228	5.0E-10 ± 1.7E-09		µCi/mL	BA
0	Total alpha-emitting radium	2.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.2E-07 ± 2.9E-07		µCi/mL	BA
0	Tritium	3.8E-07 ± 3.0E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 4B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: 150.49 ft (45.87 m) below TOC
Water elevation: 204.81 ft (62.43 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 174 gal

Time: 16:15
pH: 4.5
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	pH	5.4	JQ	pH	GE
0	Specific conductance	21		µS/cm	WA
0	Specific conductance	20		µS/cm	GE
0	Aluminum	<14		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	4.5		µg/L	GE
0	Barium	4.6		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL MSB 4B collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,100		µg/L	WA
0	Chloride	2,250		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	8.8		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		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	<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	8.0	V	µg/L	WA
0	Dichloromethane	<1.0	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	<1.9		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<0.35		µg/L	WA
0	Manganese	6.0		µg/L	GE
0	Manganese	5.9		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	962		µg/L	WA
0	Nitrate as nitrogen	770		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,170		µg/L	WA
0	Sodium	1,930		µg/L	GE
0	Sodium	1,920		µg/L	GE
0	Sulfate	672		µg/L	WA
0	Sulfate	1,450		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
2	Tetrachloroethylene	7.0		µg/L	WA
2	Tetrachloroethylene	11		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	592		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	90		µg/L	WA
2	Total organic halogens	1,300		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	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
2	Trichloroethylene	1,200		µg/L	WA
2	Trichloroethylene	1,370		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 4B collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	10		µg/L	WA
0	Zinc	5.7		µg/L	GE
0	Zinc	5.6		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 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92 Time: 12:35
Depth to water: 141.66 ft (43.18 m) below TOC pH: 10.7
Water elevation: 213.54 ft (65.09 m) msl Alkalinity: 64 mg/L
Sp. conductance: 280 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 27 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	240		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<10,000	J1	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	Aldrin	<10		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
2	Aluminum	291		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	135		µg/L	GE
0	Benzene	<100		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	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	<1,000		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		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	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<100	J1	µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,010		µg/L	GE
0	Chlorobenzene	<100		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	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<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	Chloroform	<100		µg/L	GE
0	Chloromethane	<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	Chromium	11		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	<100		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

WELL MSB 4C collected on 02/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	149	J2V	µg/L	GE
0	Dichloromethane	165	J2V	µg/L	GE
0	2,4-Dichlorophenol	<10		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	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	JQ	µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Ethylbenzene	<100		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	Iron	4.1		µg/L	GE
0	Isobutyl alcohol	<10,000		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	JQ	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		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
2	Nitrate as nitrogen	13,400	JQ	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	Propionitrile	<20,000		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	13,200		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
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	2,520	J1	µg/L	GE
2	Tetrachloroethylene	2,450	J1	µg/L	GE
0	Toluene	<100		µg/L	GE
0	Toluene	<100		µg/L	GE
1	Total organic carbon	5,000		µg/L	GE
2	Total organic halogens	7,730		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE

WELL MSB 4C collected on 02/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	3,780	J1	µg/L	GE
2	Trichloroethylene	3,690	J1	µg/L	GE
0	Trichlorofluoromethane	<100		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
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	3.4E-09 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	1.5E-08 ± 1.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.6E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 15:10
Depth to water: 127.21 ft (38.77 m) below TOC pH: 4.5
Water elevation: 228.39 ft (69.61 m) msl Alkalinity: 0 mg/L
Sp. conductance: 104 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 51 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
2	Aluminum	297		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		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	3,360		µg/L	GE
0	Chloride	3,340		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	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	4.9		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	94		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.4		µg/L	GE
1	Nitrate as nitrogen	8,750	V	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	9,060		µg/L	GE
0	Sulfate	11,700		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	48		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	92		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		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	152		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	11		µg/L	GE
2	Gross alpha	3.3E-08 ± 2.3E-09		µCi/mL	GE
0	Nonvolatile beta	9.9E-09 ± 7.5E-10		µCi/mL	GE
2	Total alpha-emitting radium	2.0E-08 ± 1.6E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92
Depth to water: 126.39 ft (38.52 m) below TOC
Water elevation: 229.21 ft (69.86 m) msl
Sp. conductance: 118 µS/cm
Water evacuated before sampling: 53 gal

Time: 12:10
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.4°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	<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		µg/L	GE
0	1,2-Dichloropropane	<1.0		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	57		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	209		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 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 35 gal

Time: 15:40
pH: 5.3
Alkalinity: 2 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.7		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	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

WELL MSB 5A collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	41		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	2.2		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	9.6		µg/L	GE
0	Lead	4.6		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	3,600	JQ	µg/L	GE
0	Nitrate as nitrogen	3,600	JQ	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	7,600		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 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	1,1,1-Trichloroethane	1.1		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	31		µg/L	GE
0	Gross alpha	2.5E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	5.7E-09 ± 5.4E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	1.2E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 117.31 ft (35.76 m) below TOC
Water elevation: 227.29 ft (69.28 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 25 gal

Time: 14:00
pH: 5.5
Alkalinity: 2 mg/L
Water temperature: 18.1°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	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		µg/L	GE
0	1,2-Dichloropropane	<1.0		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

WELL MSB 5A collected on 02/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.3		µg/L	GE
0	Thallium	<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
1	Trichloroethylene	2.6		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 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 139.10 ft (42.40 m) below TOC
Water elevation: 208.40 ft (62.91 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 196 gal
Time: 16:00
pH: 5.2
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	Specific conductance	20		µS/cm	GE
0	Aluminum	<20		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	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	2,060		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	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	6.4		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	Endrin	<0.0060		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	Lindane	<0.0050		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	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	340	V	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	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 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	Toxaphene	<0.24		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	Zinc	11		µg/L	GE
0	Gross alpha	2.0E-09 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	3.0E-09 ± 5.1E-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 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 135.91 ft (41.43 m) below TOC
Water elevation: 209.59 ft (63.88 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 204 gal
Time: 14:30
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 18.2°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	<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	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	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 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: 123.78 ft (37.73 m) below TOC
Water elevation: 221.92 ft (67.64 m) msl
Sp. conductance: 656 µS/cm
Water evacuated before sampling: 18 gal
The well went dry during purging.
Time: 12:50
pH: 11.6
Alkalinity: 123 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	Specific conductance	780		µS/cm	GE
0	Aluminum	21		µg/L	GE
0	Arsenic	<2.0		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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,320		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	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 5C collected on 01/02/92, 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
2	1,1-Dichloroethylene	14		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		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
2	Nitrate as nitrogen	15,600	JQ	µg/L	GE
0	Phenols	<5.0		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	63,600		µg/L	GE
0	Sulfate	13,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	185		µg/L	GE
0	Toluene	5.5		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
2	Total organic halogens	146		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	11		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	Zinc	<2.0		µg/L	GE
0	Gross alpha	3.2E-09 ± 3.0E-10		µCi/mL	GE
1	Nonvolatile beta	3.1E-08 ± 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 MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 122.90 ft (37.46 m) below TOC
Water elevation: 222.80 ft (67.91 m) msl
Sp. conductance: 598 µS/cm
Water evacuated before sampling: [illegible] gal
The well went dry during purging.

Time: 11:55
pH: 11.6
Alkalinity: 93 mg/L
Water temperature: 17.6°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	Antimony	<2.0		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	19		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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

WELL MSB 5C collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		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	303		µg/L	GE
0	Toluene	4.6		µg/L	GE
0	1,1,1-Trichloroethane	15		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	7.2		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: 01/02/92
Depth to water: 117.30 ft (35.75 m) below TOC
Water elevation: 226.60 ft (69.07 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 39 gal

Time: 15:25
pH: 5.1
Alkalinity: 3 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	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	5.1		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	4,850		µg/L	GE
0	Chloride	4,750		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	<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	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	5.4		µg/L	GE
0	Lead	<3.0		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	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	6,220		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	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	48		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	4.4		µg/L	GE
0	Zinc	2.1		µg/L	GE
0	Gross alpha	2.7E-09 ± 6.2E-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	1.2E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 116.81 ft (35.60 m) below TOC
Water elevation: 227.09 ft (69.22 m) msl
Sp. conductance: 40 µS/cm
Water evacuated before sampling: 40 gal
Time: 12:55
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 17.8°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	<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	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 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92
Depth to water: 138.00 ft (42.06 m) below TOC
Water elevation: 207.30 ft (63.19 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 214 gal
Time: 13:05
pH: 6.2
Alkalinity: 14 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40		µS/cm	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	Allyl chloride	<1,250		µg/L	GE
0	Aluminum	42		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	23		µg/L	GE
0	Benzene	<25		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<250		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

WELL MSB 6B collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<25		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,870		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	<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	Chloroprene	<5,000		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		µg/L	GE
0	Dibromochloromethane	<1.0		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	1,1-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	46	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	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	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<25		µg/L	GE
0	Iodomethane (Methyl iodide)	<375		µg/L	GE
0	Iron	9.3		µg/L	GE
0	Isobutyl alcohol	<2,500		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	8.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<1,250		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<25		µg/L	GE
0	Methyl isobutyl ketone	<25		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Propionitrile	<5,000		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,580		µg/L	GE
0	Styrene	<25		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	26		µg/L	GE
2	Tetrachloroethylene	45		µg/L	GE
0	Toluene	<25		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
2	Total organic halogens	1,020		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	1,570		µg/L	GE
2	Trichloroethylene	1,540		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE
0	Trichlorofluoromethane	<1.0		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
0	Zinc	3.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.0E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 Time: 12:30
Depth to water: 121.17 ft (36.93 m) below TOC pH: 8.7
Water elevation: 223.03 ft (67.98 m) msl Alkalinity: 65 mg/L
Sp. conductance: 819 µS/cm Water temperature: 16.7°C
Water evacuated before sampling: 17 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
2	Specific conductance	800		µS/cm	GE
0	Aluminum	31		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	120		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	5,750		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	<4.0		µg/L	GE
0	Cyanide	5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
1	1,1-Dichloroethane	5.7		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
1	1,1-Dichloroethylene	4.8		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Iron	7.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	16		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	86,500		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	131,000		µg/L	GE
0	Sulfate	1,320		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	33		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)	60		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	5.7		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	17		µg/L	GE
0	Trichlorofluoromethane	3.4		µg/L	GE
0	Zinc	<2.0		µg/L	GE
2	Gross alpha	2.7E-08 ± 1.1E-09		µCi/mL	GE
1	Nonvolatile beta	4.5E-08 ± 5.5E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.6E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 12:20
Depth to water: 120.42 ft (36.70 m) below TOC pH: 11.0
Water elevation: 223.78 ft (68.21 m) msl Alkalinity: 76 mg/L
Sp. conductance: 924 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 17 gal
The well went dry during purging.

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

WELL MSB 6C collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	3.4		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	22		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	1,430		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	13		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	6.1		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	5.7		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: 01/02/92 Time: 15:00
Depth to water: 117.29 ft (35.75 m) below TOC pH: 4.9
Water elevation: 227.21 ft (69.25 m) msl Alkalinity: 1 mg/L
Sp. conductance: 43 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 40 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	45		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	4,100		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	<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	1.2	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	7.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	0.26		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,850		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE

WELL MSB 7A collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	6,570		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	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	<2.0		µg/L	GE
0	Gross alpha	4.0E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 5.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	9.2E-07 ± 1.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 116.71 ft (35.57 m) below TOC
Water elevation: 227.79 ft (69.43 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 41 gal
Time: 12:30
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 17.5°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	<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		µg/L	GE
0	1,2-Dichloropropane	<1.0		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
1	Tetrachloroethylene	2.5		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 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: 138.28 ft (42.15 m) below TOC
Water elevation: 205.92 ft (62.77 m) msl
Sp. conductance: 631 µS/cm
Water evacuated before sampling: 35 gal
The well went dry during purging.
Time: 10:55
pH: 11.6
Alkalinity: 57 mg/L
Water temperature: 16.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
2	Specific conductance	600		µS/cm	GE
0	Aluminum	51		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	201		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	1,660		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	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		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	Nitrate as nitrogen	720		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	15,500		µg/L	GE
0	Sulfate	5,210		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	1.3		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)	<50		µg/L	GE
0	Toxaphene	<0.24		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	<2.0		µg/L	GE
0	Gross alpha	3.0E-09 ± 7.9E-10		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 8.2E-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 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 137.51 ft (41.91 m) below TOC
Water elevation: 206.69 ft (63.00 m) msl
Sp. conductance: 534 µS/cm
Water evacuated before sampling: 36 gal
The well went dry during purging.
Time: 12:50
pH: 12.0
Alkalinity: 266 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	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

ANALYTICAL RESULTS

WELL MSB 7B collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	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	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	4,520		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	5.3		µg/L	GE
2	Tetrachloroethylene	5.2		µg/L	GE
0	Toluene	1.3		µg/L	GE
0	Toluene	1.3		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
1	Trichlorofluoromethane	6.0		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: 01/03/92 — Time: 11:10
Depth to water: 122.97 ft (37.48 m) below TOC — pH: 6.2
Water elevation: 221.63 ft (67.55 m) msl — Alkalinity: 16 mg/L
Sp. conductance: 512 µS/cm — Water temperature: 17.1°C
Water evacuated before sampling: 13 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	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	55		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	5,150		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
1	1,1-Dichloroethylene	5.5		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.2		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
2	Iron	364		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
1	Manganese	49		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	55,000		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	78,200		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	25		µg/L	GE
0	Toluene	<1.0		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)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	3.5		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
0	Zinc	9.8		µg/L	GE
2	Gross alpha	5.8E-08 ± 5.2E-09		µCi/mL	GE
2	Nonvolatile beta	8.1E-08 ± 2.0E-09		µCi/mL	GE
2	Total alpha-emitting radium	5.7E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 — Time: 12:40
Depth to water: 122.36 ft (37.30 m) below TOC — pH: 6.4
Water elevation: 222.24 ft (67.74 m) msl — Alkalinity: 26 mg/L
Sp. conductance: 529 µS/cm — Water temperature: 17.3°C
Water evacuated before sampling: 14 gal
The well went dry during purging.

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

WELL MSB 7C collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	8.8		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.2	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	46		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	9.0		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	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: 01/02/92 Time: 14:05
The well was dry.

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 Time: 14:30
Depth to water: 136.46 ft (41.59 m) below TOC pH: 4.9
Water elevation: 207.44 ft (63.23 m) msl Alkalinity: 3 mg/L
Sp. conductance: 25 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 162 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	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	6.1		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	2,490		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	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	Endrin	<0.0060		µg/L	GE

WELL MSB 8B collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		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	Manganese	7.8		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	710		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	2,150		µg/L	GE
0	Sulfate	<1,000		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	<1,000		µg/L	GE
2	Total organic halogens	820		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		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	3.2		µg/L	GE
0	Gross alpha	2.3E-09 ± 5.8E-10		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 4.7E-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 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 Time: 12:05
Depth to water: 135.53 ft (41.31 m) below TOC pH: 5.1
Water elevation: 208.37 ft (63.51 m) msl Alkalinity: 1 mg/L
Sp. conductance: 27 µS/cm Water temperature: 17.7°C
Water evacuated before sampling: 189 gal

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	<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	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	5.0		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	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

ANALYTICAL RESULTS

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 14:20
Depth to water: 124.86 ft (38.06 m) below TOC — pH: 5.2
Water elevation: 219.14 ft (66.79 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 171 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 73 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	172		µS/cm	GE
0	Aluminum	56		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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,460		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
2	1,1-Dichloroethylene	14		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	5.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	22		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	15,200	JQ	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	15,900		µg/L	GE
0	Sulfate	1,920		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	159		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	4,870		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	13		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	72		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	6.9		µg/L	GE
0	Gross alpha	7.3E-09 ± 9.9E-10		µCi/mL	GE
0	Nonvolatile beta	7.1E-09 ± 6.6E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.9E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 — Time: 11:55
Depth to water: 124.14 ft (37.84 m) below TOC — pH: 5.2
Water elevation: 219.86 ft (67.01 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 177 µS/cm — Water temperature: 17.7°C
Water evacuated before sampling: 75 gal

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

WELL MSB 8C collected on 02/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	23		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	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	3,360		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	208		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	74		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: 03/20/92 — Time: 15:15
Depth to water: 150.13 ft (45.76 m) below TOC
Water elevation: 209.27 ft (63.79 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 — Time: 15:10
Depth to water: 105.13 ft (32.04 m) below TOC
Water elevation: 254.47 ft (77.56 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 — Time: 14:10
Depth to water: 131.34 ft (40.03 m) below TOC — pH: 3.8
Water elevation: 227.76 ft (69.42 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 258 µS/cm — Water temperature: 20.7°C
Water evacuated before sampling: 17 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
0	Specific conductance	210		µS/cm	GE
2	Aluminum	4,410		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	31		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	9,150		µg/L	GE
0	Chlorobenzene	<500		µg/L	GE
0	Chloroethane	<500		µg/L	GE
0	Chloroethene (Vinyl chloride)	<500		µg/L	GE

WELL MSB 9C collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	24		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		µg/L	GE
0	Dichloromethane	705	J2V	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	Iron	49		µg/L	GE
2	Lead	18		µg/L	GE
2	Manganese	110		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	16		µg/L	GE
2	Nitrate as nitrogen	26,000	JQ	µg/L	GE
1	Phenols	32		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	16,000		µg/L	GE
0	Sulfate	1,690		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<500		µg/L	GE
2	Tetrachloroethylene	78,100		µg/L	GE
0	Toluene	<500		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	90,200		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	GE
0	1,1,2-Trichloroethane	<500		µg/L	GE
2	Trichloroethylene	44,700	J2V	µg/L	GE
0	Trichlorofluoromethane	<500		µg/L	GE
0	Zinc	52		µg/L	GE
2	Gross alpha	8.8E-08 ± 2.7E-09		µCi/mL	GE
1	Nonvolatile beta	3.7E-08 ± 1.4E-09		µCi/mL	GE
2	Total alpha-emitting radium	7.5E-08 ± 1.9E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 11:55
Depth to water: 148.28 ft (45.20 m) below TOC
Water elevation: 206.72 ft (63.01 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 12:45
Depth to water: 146.66 ft (44.70 m) below TOC pH: 5.0
Water elevation: 208.04 ft (63.41 m) msl Alkalinity: 1 mg/L
Sp. conductance: 37 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 154 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	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	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	2,280		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	<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

WELL MSB 10B collected on 01/01/92, 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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		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	V	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	2,470		µg/L	GE
0	Sulfate	8,270		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	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	3.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	19		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.5E-08 ± 8.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 12:00
Depth to water: 127.34 ft (38.81 m) below TOC pH: 10.0
Water elevation: 228.66 ft (69.70 m) msl Alkalinity: 76 mg/L
Sp. conductance: 324 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 61 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.0	JQ	pH	GE
0	Specific conductance	240		µS/cm	GE
1	Aluminum	115		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	215		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	3,180		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		µg/L	GE
0	Dichloromethane	735	J2V	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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	24		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.6		µg/L	GE
2	Nitrate as nitrogen	22,800	JQ	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	11,300		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<500		µg/L	GE
2	Tetrachloroethylene	67,500		µg/L	GE
0	Toluene	<500		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	34,800		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	GE
0	1,1,2-Trichloroethane	<500		µg/L	GE
2	Trichloroethylene	42,800	J2V	µg/L	GE
0	Trichlorofluoromethane	<500		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 10C collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	<2.0		µg/L	GE
2	Gross alpha	2.1E-08 ± 1.4E-09		µCi/mL	GE
0	Nonvolatile beta	9.0E-09 ± 9.2E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.8E-08 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 13:00
Depth to water: 154.22 ft (47.01 m) below TOC
Water elevation: 210.68 ft (64.22 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 13:25
Depth to water: 150.09 ft (45.75 m) below TOC pH: 5.6
Water elevation: 214.71 ft (65.44 m) msl Alkalinity: 4 mg/L
Sp. conductance: 27 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 142 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	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	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	2,220		µg/L	GE
0	Chloride	2,240		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	<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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		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	400	V	µg/L	GE
0	Nitrate as nitrogen	400	V	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	1,470		µg/L	GE
0	Sulfate	<1,000		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	<1,000		µg/L	GE
2	Total organic halogens	226		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	520		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	53		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 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 9:30
Depth to water: 147.20 ft (44.87 m) below TOC pH: 4.6
Water elevation: 217.70 ft (66.36 m) msl Alkalinity: 0 mg/L
Sp. conductance: 85 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 106 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Aluminum	62		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	32		µg/L	GE
0	Benzene	<25		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromoform	<25		µg/L	GE
0	Bromomethane	<25		µg/L	GE
1	Cadmium	2.8		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Chloride	2,630		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	GE
0	2-Chloroethyl vinyl ether	<25		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloromethane	<25		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	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<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	62	J2V	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	Iron	<4.0		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	7,400	JQ	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	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
2	Tetrachloroethylene	324		µg/L	GE
0	Toluene	<25		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	40,500		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	<25		µg/L	GE
2	Trichloroethylene	110,000		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE
0	Zinc	20		µg/L	GE
0	Gross alpha	3.1E-09 ± 1.6E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.9E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 10:15
Depth to water: 136.97 ft (41.75 m) below TOC pH: 4.7
Water elevation: 228.23 ft (69.57 m) msl Alkalinity: 1 mg/L
Sp. conductance: 29 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 65 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	3.7		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

WELL MSB 11D collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	2,600		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	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		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	6.4	J2V	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	Iron	<4.0		µg/L	GE
0	Lead	3.0		µg/L	GE
0	Lead	3.2		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,300		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	3,970		µg/L	GE
0	Sulfate	1,890		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	101		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	116		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	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	451	J2V	µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	9.0E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92 Time: 13:10
Depth to water: 124.26 ft (37.87 m) below TOC
Water elevation: 240.94 ft (73.44 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 10:55
Depth to water: 135.97 ft (41.44 m) below TOC pH: 4.5
Water elevation: 228.83 ft (69.75 m) msl Alkalinity: 0 mg/L
Sp. conductance: 31 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 17 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
1	Aluminum	107		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	5.0		µg/L	GE
0	Benzene	<20		µg/L	GE
0	Bromodichloromethane	<20		µg/L	GE
0	Bromoform	<20		µg/L	GE
0	Bromomethane	<20		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<20		µg/L	GE
0	Chloride	3,370		µg/L	GE
0	Chlorobenzene	<20		µg/L	GE
0	Chloroethane	<20		µg/L	GE
0	Chloroethene (Vinyl chloride)	<20		µg/L	GE
0	2-Chloroethyl vinyl ether	<20		µg/L	GE
0	Chloroform	<20		µg/L	GE
0	Chloromethane	<20		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	<20		µg/L	GE

WELL MSB 11F collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethane	<20		µg/L	GE
0	1,2-Dichloroethane	<20		µg/L	GE
0	1,1-Dichloroethylene	<20		µg/L	GE
0	trans-1,2-Dichloroethylene	<20		µg/L	GE
0	Dichloromethane	51	J2V	µg/L	GE
0	1,2-Dichloropropane	<20		µg/L	GE
0	cis-1,3-Dichloropropene	<20		µg/L	GE
0	trans-1,3-Dichloropropene	<20		µg/L	GE
0	Ethylbenzene	<20		µg/L	GE
0	Iron	41		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Manganese	8.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.2		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	2,260		µg/L	GE
0	Sulfate	4,020		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<20		µg/L	GE
2	Tetrachloroethylene	726		µg/L	GE
0	Toluene	<20		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	5,030		µg/L	GE
0	Total phosphates (as P)	790		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	GE
0	1,1,2-Trichloroethane	<20		µg/L	GE
2	Trichloroethylene	1,770		µg/L	GE
0	Trichlorofluoromethane	<20		µg/L	GE
0	Zinc	18		µg/L	GE
2	Gross alpha	1.8E-08 ± 3.3E-10		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 2.3E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.2E-08 ± 8.0E-10		µCi/mL	GE
0	Tritium	1.2E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92 Time: 14:50
Depth to water: 141.37 ft (43.09 m) below TOC
Water elevation: 206.43 ft (62.92 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 Time: 12:10
Depth to water: 141.37 ft (43.09 m) below TOC pH: 4.8
Water elevation: 206.43 ft (62.92 m) msl Alkalinity: 0 mg/L
Sp. conductance: 19 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 297 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	18		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.6		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	Carbon tetrachloride	<50		µg/L	GE
0	Chloride	1,790		µg/L	GE
0	Chlorobenzene	<50		µg/L	GE
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	GE
0	Chloromethane	<50		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	<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	86	J2V	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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 12A collected on 02/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	360		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	1,360		µg/L	GE
0	Sulfate	2,380		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 organic carbon	<1,000		µg/L	GE
2	Total organic halogens	341		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	767		µg/L	GE
0	Trichlorofluoromethane	<50		µg/L	GE
0	Zinc	33		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	1.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92
Depth to water: 131.90 ft (40.20 m) below TOC
Water elevation: 216.50 ft (65.99 m) msl
Sp. conductance: 130 µS/cm
Water evacuated before sampling: 158 gal

Time: 12:55
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	105		µS/cm	GE
0	Aluminum	50		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Benzene	<1,000		µg/L	GE
0	Bromodichloromethane	<1,000		µg/L	GE
0	Bromoform	<1,000		µg/L	GE
0	Bromomethane	<1,000		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1,000		µg/L	GE
0	Chloride	3,810		µg/L	GE
0	Chlorobenzene	<1,000		µg/L	GE
0	Chloroethane	<1,000		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1,000		µg/L	GE
0	2-Chloroethyl vinyl ether	<1,000		µg/L	GE
0	Chloroform	<1,000		µg/L	GE
0	Chloromethane	<1,000		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	8.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1,000		µg/L	GE
0	1,1-Dichloroethane	<1,000		µg/L	GE
0	1,2-Dichloroethane	<1,000		µg/L	GE
0	1,1-Dichloroethylene	<1,000		µg/L	GE
0	trans-1,2-Dichloroethylene	<1,000		µg/L	GE
0	Dichloromethane	1,790	J2V	µg/L	GE
0	1,2-Dichloropropane	<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	Ethylbenzene	<1,000		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	5.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	11,800	JQ	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	<1,000		µg/L	GE
2	Tetrachloroethylene	6,060		µg/L	GE
0	Toluene	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,710		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1,000		µg/L	GE
0	1,1,2-Trichloroethane	<1,000		µg/L	GE
2	Trichloroethylene	16,100		µg/L	GE
0	Trichlorofluoromethane	<1,000		µg/L	GE
0	Zinc	13		µg/L	GE
1	Gross alpha	8.8E-09 ± 8.9E-10		µCi/mL	GE
0	Nonvolatile beta	6.2E-09 ± 7.1E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.9E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92
Depth to water: 135.74 ft (41.37 m) below TOC
Water elevation: 212.16 ft (64.67 m) msl
Sp. conductance: 159 µS/cm
Water evacuated before sampling: 90 gal

Time: 14:30
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	130		µS/cm	GE
0	Aluminum	37		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	40		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	4,080		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	157	J2V	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	Iron	6.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	0.48		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	15,200	JQ	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	18,000	J2	µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	1,660	J1	µg/L	GE
0	Toluene	<100		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	2,770		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	5,590	J1	µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Zinc	215		µg/L	GE
2	Gross alpha	1.6E-08 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	1.5E-08 ± 9.7E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.8E-08 ± 1.1E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
The well was dry.

Time: 9:50

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 158.16 ft (48.21 m) below TOC
Water elevation: 190.34 ft (58.02 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 798 gal

Time: 11:45
pH: 5.9
Alkalinity: 10 mg/L
Water temperature: 17.2°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

WELL MSB 12TA collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.8		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	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	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		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	V	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	1,22[illegible]		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	Total organic halogens	12		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	5.9		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	3.7E-09 ± 1.3E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: 158.05 ft (48.17 m) below TOC
Water elevation: 190.85 ft (58.17 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 517 gal
Time: 10:30
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 17.1°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	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.1		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	2,300		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	Copper	4.3		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

WELL MSB 12TB collected on 01/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
1	Iron	185		µg/L	GE
1	Lead	9.3		µg/L	GE
0	Manganese	9.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	71	V	µg/L	GE
0	Nitrate as nitrogen	73	V	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	1,550		µg/L	GE
0	Sulfate	1,250		µg/L	GE
0	Sulfate	1,280		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	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	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 4.3E-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 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: 140.88 ft (42.94 m) below TOC
Water elevation: 204.32 ft (62.28 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 195 gal
Time: 12:30
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	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	<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	2,290		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	J1	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	690		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	1,870		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 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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	187		µg/L	GE
0	Trichlorofluoromethane	3.9		µg/L	GE
0	Zinc	22		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 13A collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	3.5E-09 ± 6.5E-10		µCi/mL	GE
0	Nonvolatile beta	4.5E-09 ± 5.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 — Time: 15:15
Depth to water: 136.96 ft (41.75 m) below TOC — pH: 5.0
Water elevation: 208.24 ft (63.47 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 24 µS/cm — Water temperature: 18.5°C
Water evacuated before sampling: 206 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<2,500	J1	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	38		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	105		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	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
0	Tetrachloroethylene	<25		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	247		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 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92 — Time: 13:30
Depth to water: 146.85 ft (44.76 m) below TOC — pH: 12.3
Water elevation: 198.75 ft (60.58 m) msl — Alkalinity: 585 mg/L
Sp. conductance: 2600 µS/cm — Water temperature: 18.5°C
No water was evacuated before sampling.
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	2,550		µS/cm	GE
2	Specific conductance	2,550		µS/cm	GE
0	Aluminum	69		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	454		µg/L	GE

WELL MSB 13B collected on 02/25/92, 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	780		µg/L	GE
0	Chloride	820		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	24		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	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	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
2	Lead	74		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	11,600	JQ	µg/L	GE
2	Phenols	90		µg/L	GE
2	Phenols	85		µg/L	GE
0	Selenium	2.8		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	45,700		µg/L	GE
0	Sulfate	4,310		µg/L	GE
0	Sulfate	4,480		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	32		µg/L	GE
0	Toluene	2.2		µg/L	GE
1	Total organic carbon	6,000		µg/L	GE
1	Total organic carbon	5,000		µg/L	GE
2	Total organic halogens	72		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	GE
0	Zinc	29		µg/L	GE
1	Gross alpha	7.8E-09 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	1.9E-08 ± 1.3E-09		µCi/mL	GE
2	Total alpha-emitting radium	6.1E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	3.0E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92 — Time: 12:05
Depth to water: 123.28 ft (37.58 m) below TOC — pH: 5.6
Water elevation: 223.62 ft (68.16 m) msl — Alkalinity: 5 mg/L
Sp. conductance: 178 µS/cm — Water temperature: 17.2°C
Water evacuated before sampling: 13 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	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	3.1		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	2,060		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

WELL MSB 13CC collected on 01/02/92, 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		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	1.1		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	86		µg/L	GE
2	Lead	19		µg/L	GE
0	Lindane	<0.0050		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	11		µg/L	GE
2	Nitrate as nitrogen	12,400	JQ	µg/L	GE
2	Nitrate as nitrogen	12,200	JQ	µg/L	GE
0	Phenols	<5.0		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	53,400		µg/L	GE
0	Sulfate	14,000		µg/L	GE
0	Sulfate	13,900		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	25		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 phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	2.1		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	Zinc	23		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-08 ± 7.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 122.81 ft (37.43 m) below TOC
Water elevation: 224.09 ft (68.30 m) msl
Sp. conductance: 182 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 11:30
pH: 5.8
Alkalinity: 5 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	13,500		µg/L	GE

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: 121.56 ft (37.05 m) below TOC
Water elevation: 226.14 ft (68.93 m) msl
Sp. conductance: 485 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 12:20
pH: 6.6
Alkalinity: 56 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
2	Specific conductance	510		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	21		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	3,780		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

WELL MSB 13D collected on 01/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	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	9.2		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	Endrin	<0.0060		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	Lindane	<0.0050		µg/L	GE
0	Manganese	10.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	28		µg/L	GE
2	Nitrate as nitrogen	41,000	JQ	µg/L	GE
2	Nitrate as nitrogen	41,000	JQ	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	89,300		µg/L	GE
0	Sulfate	7,340		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	56		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 phosphates (as P)	100		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	13		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	Zinc	17		µg/L	GE
0	Gross alpha	2.5E-09 ± 7.1E-10		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 7.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 119.87 ft (36.54 m) below TOC
Water elevation: 227.83 ft (69.44 m) msl
Sp. conductance: 502 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 11:40
pH: 6.7
Alkalinity: 55 mg/L
Water temperature: 18.3°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	11		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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

ANALYTICAL RESULTS

WELL MSB 13D collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	7,020		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	69		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	19		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	42		µg/L	GE
0	Trichlorofluoromethane	3.0		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 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 Time: 14:00
Depth to water: 133.69 ft (40.75 m) below TOC pH: 4.4
Water elevation: 214.61 ft (65.41 m) msl Alkalinity: 0 mg/L
Sp. conductance: 185 µS/cm Water temperature: 18.6°C
Water evacuated before sampling: 184 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	150		µS/cm	GE
0	Aluminum	56		µg/L	GE
0	Aluminum	56		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	53		µg/L	GE
0	Barium	53		µg/L	GE
0	Benzene	<1,000		µg/L	GE
0	Benzene	<1,000		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
0	Bromomethane	<1,000		µg/L	GE
0	Bromomethane	<1,000		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1,000		µg/L	GE
0	Carbon tetrachloride	<1,000		µg/L	GE
0	Chloride	4,360		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	Chloroethene (Vinyl chloride)	<1,000		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1,000		µg/L	GE
0	2-Chloroethyl vinyl ether	<1,000		µg/L	GE
0	2-Chloroethyl vinyl ether	<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	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	<1,000		µg/L	GE
0	Dibromochloromethane	<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	2,370	J2V	µg/L	GE
0	Dichloromethane	1,700	J2V	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	Iron	6.6		µg/L	GE
0	Iron	6.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	14		µg/L	GE
0	Manganese	14		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	18,100	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE

WELL MSB 14A collected on 02/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,300		µg/L	GE
0	Sodium	12,200		µg/L	GE
0	Sulfate	<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	2,670		µg/L	GE
2	Tetrachloroethylene	3,020		µg/L	GE
2	Toluene	2,780		µg/L	GE
0	Toluene	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	2,110		µg/L	GE
0	Total phosphates (as P)	<50		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	2,360		µg/L	GE
2	Trichloroethylene	2,540		µg/L	GE
0	Trichlorofluoromethane	<1,000		µg/L	GE
0	Trichlorofluoromethane	<1,000		µg/L	GE
0	Zinc	2.1		µg/L	GE
0	Zinc	2.6		µg/L	GE
1	Gross alpha	1.1E-08 ± 1.4E-09		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 1.7E-09		µCi/mL	GE
1	Total alpha-emitting radium	3.9E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 Time: 12:15
Depth to water: 132.55 ft (40.40 m) below TOC pH: 4.8
Water elevation: 216.15 ft (65.88 m) msl Alkalinity: 0 mg/L
Sp. conductance: 160 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 72 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	150		µS/cm	GE
0	Aluminum	55		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	3,320		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	<4.0		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	4.2		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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	17		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	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	110		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	63		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	4.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	77		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	21		µg/L	GE
1	Gross alpha	8.6E-09 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	6.8E-09 ± 7.1E-10		µCi/mL	GE

WELL MSB 14B collected on 01/04/92, 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

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92 Time: 10:00
Depth to water: Not available pH: 7.3
Water elevation: Not available Alkalinity: 38 mg/L
Sp. conductance: 115 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 2 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	115		µS/cm	GE
0	Aluminum	<20		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	2,640		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
2	Chloroethane	37		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	J1	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	2.0		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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.1		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	2,640		µg/L	GE
0	Sulfate	4,410		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	J1	µg/L	GE
0	Tetrachloroethylene	1.7		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	21		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
2	Trichloroethylene	5.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	32		µg/L	GE
0	Gross alpha	4.1E-09 ± 6.8E-10		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 5.7E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.9E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	7.3E-07 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 14:40
Depth to water: 148.05 ft (45.13 m) below TOC
Water elevation: 219.15 ft (66.80 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 Time: 17:25
Depth to water: 157.25 ft (47.93 m) below TOC pH: 5.5
Water elevation: 212.25 ft (64.69 m) msl Alkalinity: 7 mg/L
Sp. conductance: 24 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 183 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	170		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<20		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	36		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	91		µg/L	MA
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 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92 Time: 13:35
Depth to water: 121.31 ft (36.98 m) below TOC pH: 5.7
Water elevation: 245.29 ft (74.77 m) msl Alkalinity: 9 mg/L
Sp. conductance: 38 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 2 gal
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.0		µg/L	GE
0	Benzene	<200		µg/L	GE
0	Bromodichloromethane	<200		µg/L	GE
0	Bromoform	<200		µg/L	GE
0	Bromomethane	<200		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<200		µg/L	GE
0	Chlorobenzene	<200		µg/L	GE
0	Chloroethane	<200		µg/L	GE
0	Chloroethene (Vinyl chloride)	<200		µg/L	GE
0	2-Chloroethyl vinyl ether	<200		µg/L	GE
0	Chloroform	<200		µg/L	GE
0	Chloromethane	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<200		µg/L	GE
0	1,1-Dichloroethane	<200		µg/L	GE
0	1,2-Dichloroethane	<200		µg/L	GE
0	1,1-Dichloroethylene	<200		µg/L	GE
0	trans-1,2-Dichloroethylene	<200		µg/L	GE
0	Dichloromethane	218	J2V	µg/L	GE
0	1,2-Dichloropropane	<200		µg/L	GE
0	cis-1,3-Dichloropropene	<200		µg/L	GE
0	trans-1,3-Dichloropropene	<200		µg/L	GE
0	Ethylbenzene	<200		µg/L	GE
0	Iron	8.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.5		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	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,530		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<200		µg/L	GE
2	Tetrachloroethylene	9,440	J1	µg/L	GE
0	Toluene	<200		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	8,920		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	GE
0	1,1,2-Trichloroethane	<200		µg/L	GE
2	Trichloroethylene	11,100	J1	µg/L	GE
0	Trichlorofluoromethane	<200		µg/L	GE
0	Zinc	8.5		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92 — Time: 13:00
Depth to water: 137.11 ft (41.79 m) below TOC — pH: 5.3
Water elevation: 231.69 ft (70.62 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 26 µS/cm — Water temperature: 16.3°C
Water evacuated before sampling: 4 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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
0	Iron	14		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<2,500		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,240		µg/L	GE
0	1,1,1-Trichloroethane	<2,500		µg/L	MA
2	Trichloroethylene	19,900		µg/L	MA
0	Gross alpha	3.1E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 — Time: 10:55
Depth to water: 148.79 ft (45.35 m) below TOC — pH: 5.6
Water elevation: 217.91 ft (66.42 m) msl — Alkalinity: 6 mg/L
Sp. conductance: 33 µS/cm — Water temperature: 23.7°C
Water evacuated before sampling: 149 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	31		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Manganese	2.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,420		µg/L	GE
0	Nitrate as nitrogen	1,420		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<1,000		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	44,800		µg/L	GE
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
2	Trichloroethylene	7,350		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 — Time: 14:50
Depth to water: 137.47 ft (41.90 m) below TOC
Water elevation: 229.13 ft (69.84 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 — Time: 15:15
Depth to water: 143.84 ft (43.84 m) below TOC — pH: 4.6
Water elevation: 214.16 ft (65.28 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 185 µS/cm — Water temperature: 18.4°C
Water evacuated before sampling: 156 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	pH	4.5	JQ	pH	WA
0	pH	4.2	JQ	pH	GE
0	Specific conductance	163		µS/cm	WA
0	Specific conductance	163		µS/cm	WA
0	Specific conductance	150		µS/cm	GE
0	Aluminum	66	J3	µg/L	WA
0	Aluminum	62		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	38		µg/L	WA
0	Barium	38		µg/L	GE
0	Benzene	<10		µg/L	WA
0	Benzene	<10		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<10		µg/L	WA
0	Bromodichloromethane	<10		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<10		µg/L	WA
0	Bromoform	<10		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<20		µg/L	WA
0	Bromomethane	<20		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	WA
0	Carbon tetrachloride	<10		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,620		µg/L	WA
0	Chloride	2,610		µg/L	WA
0	Chloride	4,110		µg/L	GE
0	Chlorobenzene	<10		µg/L	WA
0	Chlorobenzene	<10		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<20		µg/L	WA
0	Chloroethane	<20		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<20		µg/L	WA
0	Chloroethene (Vinyl chloride)	<20		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<20		µg/L	WA
0	2-Chloroethyl vinyl ether	<20		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<10		µg/L	WA
0	Chloroform	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<20		µg/L	WA
0	Chloromethane	<20		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	2.0	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	WA
0	Dibromochloromethane	<10		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	WA
0	1,1-Dichloroethane	<10		µg/L	WA
0	1,1-Dichloroethane	1.4		µg/L	GE
0	1,1-Dichloroethane	1.5		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	WA
0	1,2-Dichloroethane	<10		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	31		µg/L	WA
2	1,1-Dichloroethylene	32		µg/L	WA
2	1,1-Dichloroethylene	41		µg/L	GE
2	1,1-Dichloroethylene	43		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	WA
0	trans-1,2-Dichloroethylene	<10		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	13		µg/L	WA

WELL MSB 17A collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	7.3	J	µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	WA
0	1,2-Dichloropropane	<10		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	WA
0	cis-1,3-Dichloropropene	<10		µg/L	WA
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	<10		µg/L	WA
0	trans-1,3-Dichloropropene	<10		µg/L	WA
0	Ethylbenzene	<10		µg/L	WA
0	Ethylbenzene	<10		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	24		µg/L	WA
0	Iron	19		µg/L	GE
0	Lead	2.2	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	8.8		µg/L	WA
0	Manganese	8.3		µg/L	GE
0	Mercury	0.27		µg/L	WA
0	Mercury	0.23		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	20,200		µg/L	WA
2	Nitrate as nitrogen	19,700	V	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Sodium	17,800		µg/L	WA
0	Sodium	18,300		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<10		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
2	Tetrachloroethylene	310		µg/L	WA
2	Tetrachloroethylene	311		µg/L	WA
2	Tetrachloroethylene	193		µg/L	GE
2	Tetrachloroethylene	325		µg/L	GE
0	Toluene	<10		µg/L	WA
0	Toluene	<10		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
2	Total organic halogens	190		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	21		µg/L	WA
0	1,1,1-Trichloroethane	22		µg/L	WA
0	1,1,1-Trichloroethane	20		µg/L	GE
0	1,1,1-Trichloroethane	20		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	WA
0	1,1,2-Trichloroethane	<10		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	74		µg/L	WA
2	Trichloroethylene	77		µg/L	WA
2	Trichloroethylene	70		µg/L	GE
2	Trichloroethylene	68		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	WA
0	Trichlorofluoromethane	<10		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Uranium	<0.30		µg/L	BA
0	Zinc	15		µg/L	WA
0	Zinc	15		µg/L	GE
0	Gross alpha	4.2E-09 ± 2.1E-09		µCi/mL	BA
0	Gross alpha	5.8E-09 ± 7.4E-10		µCi/mL	GE
0	Nonvolatile beta	1.5E-08 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	9.2E-09 ± 8.7E-10		µCi/mL	GE
0	Radium-226	2.1E-09 ± 1.1E-09		µCi/mL	BA
1	Radium-228	5.3E-09 ± 2.0E-09		µCi/mL	BA
2	Total alpha-emitting radium	1.0E-08 ± 8.0E-10		µCi/mL	GE
0	Tritium	<3.1E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 17A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 15:15
Depth to water: 143.84 ft (43.84 m) below TOC pH: 4.6
Water elevation: 214.16 ft (65.28 m) msl Alkalinity: 0 mg/L
Sp. conductance: 185 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 156 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	WA
0	pH	4.2	JQ	pH	GE
0	Specific conductance	160		µS/cm	WA
0	Specific conductance	150		µS/cm	GE
0	Aluminum	67	J3	µg/L	WA
0	Aluminum	59		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	38		µg/L	WA
0	Barium	38		µg/L	GE
0	Benzene	<10		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<10		µg/L	WA
0	Bromodichloromethane	<10		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<10		µg/L	WA
0	Bromoform	<10		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<20		µg/L	WA
0	Bromomethane	<20		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	0.80	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	WA
0	Carbon tetrachloride	<10		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,700		µg/L	WA
0	Chloride	4,120		µg/L	GE
0	Chlorobenzene	<10		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<20		µg/L	WA
0	Chloroethane	<20		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<20		µg/L	WA
0	Chloroethene (Vinyl chloride)	<20		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<20		µg/L	WA
0	2-Chloroethyl vinyl ether	<20		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	14		µg/L	WA
0	Chloroform	6.0	J	µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<20		µg/L	WA
0	Chloromethane	<20		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	3.1	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	WA
0	Dibromochloromethane	<10		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	WA
0	1,1-Dichloroethane	<10		µg/L	WA
0	1,1-Dichloroethane	1.5		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	WA
0	1,2-Dichloroethane	<10		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	29		µg/L	WA
2	1,1-Dichloroethylene	42		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	WA
0	trans-1,2-Dichloroethylene	<10		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	14		µg/L	WA
0	Dichloromethane	10		µg/L	WA
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	WA
0	1,2-Dichloropropane	<10		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	WA
0	cis-1,3-Dichloropropene	<10		µg/L	WA
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	<10		µg/L	WA
0	trans-1,3-Dichloropropene	<10		µg/L	WA
0	Ethylbenzene	<10		µg/L	WA
0	Ethylbenzene	<10		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	26		µg/L	WA
0	Iron	19		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	9.0		µg/L	WA
0	Manganese	8.6		µg/L	GE
0	Mercury	0.26		µg/L	WA
0	Mercury	0.31		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 17A collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	21,100		µg/L	WA
2	Nitrate as nitrogen	19,500	V	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Sodium	18,000		µg/L	WA
0	Sodium	18,100		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<10		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	313		µg/L	WA
2	Tetrachloroethylene	250		µg/L	WA
2	Tetrachloroethylene	376		µg/L	GE
0	Toluene	<10		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
2	Total organic halogens	219		µg/L	GE
0	Total phosphates (as P)	25		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	20		µg/L	WA
0	1,1,1-Trichloroethane	16		µg/L	WA
0	1,1,1-Trichloroethane	22		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	WA
0	1,1,2-Trichloroethane	<10		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	76		µg/L	WA
2	Trichloroethylene	71		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	WA
0	Trichlorofluoromethane	<10		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Uranium	1.8		µg/L	BA
0	Zinc	16		µg/L	WA
0	Zinc	15		µg/L	GE
0	Gross alpha	5.8E-09 ± 2.3E-09		µCi/mL	BA
0	Gross alpha	7.2E-09 ± 7.8E-10		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	9.7E-09 ± 7.8E-10		µCi/mL	GE
0	Radium-226	1.7E-09 ± 1.0E-09		µCi/mL	BA
1	Radium-228	6.5E-09 ± 2.1E-09		µCi/mL	BA
2	Total alpha-emitting radium	6.3E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<3.0E-07	A	µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 Time: 9:55
Depth to water: 134.61 ft (41.03 m) below TOC pH: 4.4
Water elevation: 223.29 ft (68.06 m) msl Alkalinity: 0 mg/L
Sp. conductance: 123 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 100 gal

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	100		µS/cm	GE
0	Specific conductance	100		µS/cm	GE
1	Aluminum	119		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		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	4,040		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	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	25		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE

WELL MSB 17B collected on 02/26/92, 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	Iron	13		µg/L	GE
0	Lead	6.7		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	11,200	JQ	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	15,600		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	1,590		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	3,310		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	12		µg/L	GE
1	1,1,2-Trichloroethane	2.7		µg/L	GE
2	Trichloroethylene	5,950	J2V	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	12		µg/L	GE
1	Gross alpha	1.1E-08 ± 9.2E-10		µCi/mL	GE
0	Nonvolatile beta	5.2E-09 ± 6.6E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92 Time: 10:45
Depth to water: 146.93 ft (44.78 m) below TOC pH: 5.6
Water elevation: 212.37 ft (64.73 m) msl Alkalinity: 5 mg/L
Sp. conductance: 112 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 209 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	33		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	9,100	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	266		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	962		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	980		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 6.0E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.0E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 Time: 10:25
The well was dry.

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 Time: 10:45
Depth to water: 134.67 ft (41.05 m) below TOC pH: 5.1
Water elevation: 225.53 ft (68.74 m) msl Alkalinity: 1 mg/L
Sp. conductance: 28 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 31 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	35		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.8		µg/L	GE

WELL MSB 17D collected on 01/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,810		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 — Time: 11:55
Depth to water: 130.17 ft (39.68 m) below TOC — pH: 4.5
Water elevation: 210.03 ft (64.02 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 38 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 137 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	24		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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,510		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	<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	3.2		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	28		µg/L	GE
0	Lead	3.5		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.5		µg/L	GE
0	Nitrate as nitrogen	2,500		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	2,800		µg/L	GE
0	Sulfate	1,120		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 organic carbon	<1,000		µg/L	GE
0	Total organic halogens	24		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	3.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 4.1E-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 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 — Time: 11:40
Depth to water: 121.03 ft (36.89 m) below TOC — pH: 5.1
Water elevation: 219.27 ft (66.83 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 146 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 72 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Aluminum	29		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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,420		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	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
1	1,1-Dichloroethylene	6.8		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	Iron	32		µg/L	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	26		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
2	Nitrate as nitrogen	13,000		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	18,200		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	27		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
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	3.4		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	9.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	34		µg/L	GE
0	Gross alpha	3.5E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	1.9E-08 ± 1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 — Time: 12:05
Depth to water: 114.77 ft (34.98 m) below TOC — pH: 4.5
Water elevation: 225.83 ft (68.83 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 24 µS/cm — Water temperature: 17.4°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	54		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

ANALYTICAL RESULTS

WELL MSB 18C collected on 01/03/92, 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	2,270		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	2.7	J2V	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
1	Iron	250		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.9		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	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,900		µg/L	GE
0	Sulfate	2,160		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	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50	V	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	Zinc	2.4		µg/L	GE
0	Gross alpha	3.9E-09 ± 6.6E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92
Depth to water: 86.39 ft (26.33 m) below TOC
Water elevation: 213.11 ft (64.96 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 259 gal

Time: 15:55
pH: 5.0
Alkalinity: 2 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,780		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	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0	J2V	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	1.4		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	Iron	8.9		µg/L	GE

WELL MSB 19A collected on 01/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Manganese	2.8		µg/L	GE
0	Mercury	0.26		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,080		µg/L	GE
0	Nitrate as nitrogen	1,090		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	1,720		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	5.2		µg/L	GE
0	Toluene	<1.0		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	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	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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92
Depth to water: 84.17 ft (25.66 m) below TOC
Water elevation: 215.73 ft (65.76 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 192 gal

Time: 15:45
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,820		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	J2V	µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	9.9		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	Iron	12		µg/L	GE
0	Lead	3.8		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	720		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	1,480		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 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		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	8.0		µg/L	GE

WELL MSB 19B collected on 01/06/92, 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
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92 Time: 16:10
Depth to water: 62.60 ft (19.08 m) below TOC pH: 5.0
Water elevation: 237.60 ft (72.42 m) msl Alkalinity: 1 mg/L
Sp. conductance: 61 µS/cm Water temperature: 18.6°C
Water evacuated before sampling: 104 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,760		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	J2V	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	1.4		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	Iron	95		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,610		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	4,370		µg/L	GE
0	Sulfate	9,720		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 organic carbon	<1,000		µg/L	GE
1	Total organic halogens	37		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	49		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	122		µg/L	GE
0	Gross alpha	2.7E-09 ± 5.5E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 4.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92 Time: 15:15
Depth to water: 137.04 ft (41.77 m) below TOC pH: 5.2
Water elevation: 216.96 ft (66.13 m) msl Alkalinity: 2 mg/L
Sp. conductance: 24 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 160 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	9.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<200		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<200		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	633		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	630		µg/L	MA
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 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 Time: 12:50
Depth to water: 128.42 ft (39.14 m) below TOC pH: 11.1
Water elevation: 224.88 ft (68.54 m) msl Alkalinity: 85 mg/L
Sp. conductance: 293 µS/cm Water temperature: 16.9°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,160		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.5E-09 ± 5.1E-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 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 Time: 13:40
Depth to water: 134.64 ft (41.04 m) below TOC pH: 5.1
Water elevation: 218.76 ft (66.68 m) msl Alkalinity: 1 mg/L
Sp. conductance: 23 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 216 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	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	4.6		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

ANALYTICAL RESULTS

WELL MSB 21A collected on 01/03/92, 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	J1	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	Iron	14		µg/L	GE
0	Lead	<3.0		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	1,400		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	1,850		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	J1	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	6.0		µg/L	GE
0	Total phosphates (as P)	<50	V	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	Zinc	56		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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 — Time: 14:20
Depth to water: 135.58 ft (41.33 m) below TOC — pH: 5.5
Water elevation: 219.72 ft (66.97 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 24 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 202 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	6.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	740		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<50		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	159		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
2	Trichloroethylene	173		µg/L	MA
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 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 — Time: 14:45
Depth to water: 126.01 ft (38.41 m) below TOC — pH: 5.1
Water elevation: 227.39 ft (69.31 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 20 µS/cm — Water temperature: 17.7°C
Water evacuated before sampling: 41 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	20		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	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	J1	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	<1.0		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	Iron	26		µg/L	GE
0	Lead	3.2		µg/L	GE
0	Manganese	6.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	740		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	2,060		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	J1	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	21		µg/L	GE
0	Total phosphates (as P)	<50	V	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	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 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92 — Time: 15:00
Depth to water: 162.14 ft (49.42 m) below TOC — pH: 5.6
Water elevation: 192.56 ft (58.69 m) msl — Alkalinity: 10 mg/L
Sp. conductance: 54 µS/cm — Water temperature: 18.2°C
Water evacuated before sampling: 456 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	70		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	Carbon tetrachloride	<1.0		µg/L	GE

WELL MSB 21TA collected on 01/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	2,030		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	J1	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	Iron	101		µg/L	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	30		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	6.2		µg/L	GE
0	Nitrate as nitrogen	140		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	1,910		µg/L	GE
0	Sulfate	7,680		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	J1	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	Total phosphates (as P)	<50	V	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	6.1		µg/L	GE
0	Gross alpha	6.5E-09 ± 9.5E-10		µCi/mL	GE
0	Nonvolatile beta	8.3E-09 ± 8.1E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.5E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 9:55
Depth to water: 129.91 ft (39.60 m) below TOC pH: 9.4
Water elevation: 229.09 ft (69.83 m) msl Alkalinity: 31 mg/L
Sp. conductance: 195 µS/cm Water temperature: 16.5°C
No water was evacuated before sampling.

WELL MSB 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92 Time: 15:00
Depth to water: 129.95 ft (39.61 m) below TOC
Water elevation: 229.05 ft (69.82 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 11:05
The well was dry.

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 11:25
Depth to water: 150.09 ft (45.75 m) below TOC pH: 5.3
Water elevation: 221.51 ft (67.52 m) msl Alkalinity: 3 mg/L
Sp. conductance: 29 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 132 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	380		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	105		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	699		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
2	Trichloroethylene	262		µg/L	MA
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 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 12:25
Depth to water: 173.68 ft (52.94 m) below TOC pH: 5.0
Water elevation: 199.22 ft (60.72 m) msl Alkalinity: 0 mg/L
Sp. conductance: 28 µS/cm Water temperature: 19.1°C
Water evacuated before sampling: 364 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	438		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	140		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.4		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.7E-09 ± 4.7E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 13:15
Depth to water: 145.15 ft (44.24 m) below TOC pH: 7.8
Water elevation: 235.05 ft (71.64 m) msl Alkalinity: 29 mg/L
Sp. conductance: 95 µS/cm Water temperature: 19.8°C
Water evacuated before sampling: 7 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Iron	55		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,280		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	4,680		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 MSB 24 collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	7.8E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:55
Depth to water: 157.18 ft (47.91 m) below TOC
Water elevation: 224.41 ft (68.40 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 10:05
The well was dry.

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 10:30
Depth to water: 151.95 ft (46.31 m) below TOC pH: 5.0
Water elevation: 214.45 ft (65.37 m) msl Alkalinity: 0 mg/L
Sp. conductance: 30 µS/cm Water temperature: 18.1°C
Water evacuated before sampling: 144 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,910		µg/L	GE
0	Nitrate as nitrogen	1,890		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<500		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,050		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	2,280		µg/L	MA
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 ± 3.0E-10		µCi/mL	GE
0	Tritium	1.0E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92 Time: 11:50
Depth to water: 125.62 ft (38.29 m) below TOC pH: 5.4
Water elevation: 235.98 ft (71.93 m) msl Alkalinity: 1 mg/L
Sp. conductance: 21 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 41 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Iron	21		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	250		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	131		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,050		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	424		µg/L	MA
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 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92 Time: 12:30
Depth to water: 138.39 ft (42.18 m) below TOC pH: 5.1
Water elevation: 222.51 ft (67.82 m) msl Alkalinity: 1 mg/L
Sp. conductance: 24 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 140 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Iron	25		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	280		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	447		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 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92 Time: 11:35
Depth to water: 144.45 ft (44.03 m) below TOC pH: 5.4
Water elevation: 218.75 ft (66.68 m) msl Alkalinity: 4 mg/L
Sp. conductance: 24 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 227 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	6.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	480		µg/L	GE
0	Nitrate as nitrogen	480		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<20		µg/L	MA
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	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	133		µg/L	MA
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 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 11:55
Depth to water: 138.10 ft (42.09 m) below TOC pH: 4.5
Water elevation: 237.40 ft (72.36 m) msl Alkalinity: 0 mg/L
Sp. conductance: 58 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 9 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	76		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	3,500		µg/L	GE
0	Nitrate as nitrogen	3,580		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	20		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.8E-09 ± 5.3E-10		µCi/mL	GE

WELL MSB 27 collected on 01/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/92 Time: 14:40
Depth to water: 146.59 ft (44.68 m) below TOC
Water elevation: 228.61 ft (69.68 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 11:45
Depth to water: 152.67 ft (46.53 m) below TOC pH: 5.1
Water elevation: 224.13 ft (68.32 m) msl Alkalinity: 1 mg/L
Sp. conductance: 26 µS/cm Water temperature: 17.0°C
Water evacuated before sampling: 157 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<500		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,240		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	2,200		µg/L	MA
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 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92 Time: 12:20
Depth to water: 176.07 ft (53.67 m) below TOC pH: 4.6
Water elevation: 200.53 ft (61.12 m) msl Alkalinity: 0 mg/L
Sp. conductance: 26 µS/cm Water temperature: 17.1°C
Water evacuated before sampling: 393 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	11		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
2	Iron	505		µg/L	GE
0	Lead	5.2		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		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	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.6E-09 ± 4.4E-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 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92 Time: 12:05
Depth to water: 125.60 ft (38.28 m) below TOC pH: 7.0
Water elevation: 228.80 ft (69.74 m) msl Alkalinity: 26 mg/L
Sp. conductance: 67 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 48 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	150		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	25		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92 Time: 10:50
Depth to water: 131.65 ft (40.13 m) below TOC pH: 5.2
Water elevation: 222.55 ft (67.83 m) msl Alkalinity: 0 mg/L
Sp. conductance: 19 µS/cm Water temperature: 16.1°C
Water evacuated before sampling: 184 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	370		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<50		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	748		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
2	Trichloroethylene	301		µg/L	MA
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 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92 Time: 15:05
Depth to water: 145.49 ft (44.35 m) below TOC pH: 6.0
Water elevation: 219.91 ft (67.03 m) msl Alkalinity: 11 mg/L
Sp. conductance: 48 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 265 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,620		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	49		µg/L	GE
0	Lead	<3.0		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	620		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 29A collected on 01/09/92, 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	Sodium	1,700		µg/L	GE
0	Sulfate	4,200		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	Zinc	9.2		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	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 140.92 ft (42.95 m) below TOC
Water elevation: 224.28 ft (68.36 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 201 gal
Time: 14:25
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	30		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	Chloride	2,720		µg/L	GE
0	Chromium	<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	Manganese	5.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,470		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	2,050		µg/L	GE
0	Sulfate	2,490		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	Zinc	<2.0		µg/L	GE
0	Gross alpha	2.4E-09 ± 4.9E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.6E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: 134.47 ft (40.99 m) below TOC
Water elevation: 230.73 ft (70.33 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 145 gal
Time: 14:50
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.7°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	4.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloride	2,170		µg/L	GE
0	Chromium	<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	Manganese	6.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,480		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL MSB 29C collected on 01/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	2,110		µg/L	GE
0	Sulfate	1,080		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	Zinc	7.1		µg/L	GE
0	Gross alpha	2.7E-09 ± 5.1E-10		µCi/mL	GE
0	Nonvolatile beta	7.5E-09 ± 7.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: 132.55 ft (40.40 m) below TOC
Water elevation: 232.55 ft (70.88 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 62 gal
Time: 13:35
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	pH	4.6	JQ	pH	WA
0	pH	4.8	JQ	pH	GE
0	Specific conductance	31		µS/cm	WA
0	Specific conductance	31		µS/cm	WA
0	Specific conductance	28		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	6.8		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chloride	3,520		µg/L	WA
0	Chloride	3,280		µg/L	GE
0	Chromium	1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	6.3		µg/L	WA
0	Copper	6.8		µg/L	GE
0	Iron	48		µg/L	WA
0	Iron	41		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	3.6		µg/L	GE
0	Manganese	3.1		µg/L	WA
0	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,890		µg/L	WA
0	Nitrate as nitrogen	1,730		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	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	3,360		µg/L	WA
0	Sodium	4,160		µg/L	GE
0	Sulfate	358		µg/L	WA
0	Sulfate	5,950		µg/L	GE
0	Total organic carbon	1,220		µg/L	WA
0	Total organic carbon	<1,000		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)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	3.4		µg/L	WA
0	Zinc	3.2		µg/L	GE
0	Gross alpha	5.8E-09 ± 1.7E-09		µCi/mL	BA
0	Gross alpha	7.4E-09 ± 7.6E-10		µCi/mL	GE
0	Nonvolatile beta	4.5E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	2.3E-09 ± 4.9E-10		µCi/mL	GE
0	Radium-226	5.4E-09 ± 1.6E-09		µCi/mL	BA
2	Radium-226	4.3E-07 ± 1.3E-08		µCi/mL	BA
0	Radium-228	<2.0E-09		µCi/mL	BA
2	Total alpha-emitting radium	7.2E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	1.2E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.3E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	8.8E-07 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 29D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 — Time: 13:35
Depth to water: 132.55 ft (40.40 m) below TOC — pH: 4.6
Water elevation: 232.55 ft (70.88 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 36 µS/cm — Water temperature: 18.7°C
Water evacuated before sampling: 62 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	WA
0	pH	5.4	JQ	pH	GE
0	Specific conductance	32		µS/cm	WA
0	Specific conductance	28		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	7.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chloride	3,360		µg/L	WA
0	Chloride	3,580		µg/L	GE
0	Chromium	1.7		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	6.1		µg/L	WA
0	Copper	7.1		µg/L	GE
0	Iron	43		µg/L	WA
0	Iron	41		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	3.8		µg/L	GE
0	Manganese	3.0		µg/L	WA
0	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,110		µg/L	WA
0	Nitrate as nitrogen	1,690		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Sodium	3,370		µg/L	WA
0	Sodium	4,180		µg/L	GE
0	Sulfate	349		µg/L	WA
0	Sulfate	7,920		µg/L	GE
0	Total organic carbon	1,130		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.2		µg/L	WA
0	Total organic halogens	20		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	3.3		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	4.9E-09 ± 1.6E-09		µCi/mL	BA
0	Gross alpha	7.0E-09 ± 7.6E-10		µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	3.5E-09 ± 5.6E-10		µCi/mL	GE
0	Radium-226	6.0E-09 ± 1.2E-09		µCi/mL	BA
0	Radium-228	5.0E-10 ± 4.1E-09		µCi/mL	BA
0	Radium-228	<4.0E-09		µCi/mL	BA
2	Total alpha-emitting radium	9.1E-09 ± 6.0E-11		µCi/mL	GE
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92 — Time: 13:50
Depth to water: 153.17 ft (46.69 m) below TOC — pH: 4.5
Water elevation: 212.03 ft (64.63 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 18 µS/cm — Water temperature: 17.9°C
Water evacuated before sampling: 398 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	20		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	1,780		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	7.3		µg/L	GE
1	Iron	159		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE

WELL MSB 29TA collected on 01/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	520		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	1,490		µg/L	GE
0	Sulfate	3,740		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	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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 — Time: 15:15
Depth to water: 158.26 ft (48.24 m) below TOC — pH: 6.0
Water elevation: 196.34 ft (59.85 m) msl — Alkalinity: 14 mg/L
Sp. conductance: 60 µS/cm — Water temperature: 17.7°C
Water evacuated before sampling: 445 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	20		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	130		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92 — Time: 12:20
Depth to water: 130.03 ft (39.63 m) below TOC — pH: 6.2
Water elevation: 222.57 ft (67.84 m) msl — Alkalinity: 17 mg/L
Sp. conductance: 84 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 77 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	13		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	3,170		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	83		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	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.3E-09 ± 7.7E-10		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 MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 — Time: 14:25
Depth to water: 128.92 ft (39.30 m) below TOC — pH: 4.3
Water elevation: 224.18 ft (68.33 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 30 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 262 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	7.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	4.8		µg/L	GE
0	Iron	7.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	8.9		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	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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.2E-09 ± 5.1E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 — Time: 15:30
Depth to water: 124.38 ft (37.91 m) below TOC — pH: 5.1
Water elevation: 230.52 ft (70.26 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 18 µS/cm — Water temperature: 17.5°C
Water evacuated before sampling: 35 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	280		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 — Time: 14:55
Depth to water: 129.43 ft (39.45 m) below TOC — pH: 4.9
Water elevation: 224.27 ft (68.36 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 20 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 169 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	6.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	740		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA

WELL MSB 30CC collected on 01/04/92, 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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 — Time: 14:10
Depth to water: 150.54 ft (45.89 m) below TOC
Water elevation: 196.66 ft (59.94 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 — Time: 14:05
Depth to water: 135.74 ft (41.37 m) below TOC
Water elevation: 211.76 ft (64.55 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 — Time: 15:10
Depth to water: 113.48 ft (34.59 m) below TOC — pH: 5.5
Water elevation: 233.82 ft (71.27 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 122 µS/cm — Water temperature: 21.9°C
Water evacuated before sampling: 47 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
0	Specific conductance	95		µS/cm	GE
0	Aluminum	26		µg/L	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
0	Cadmium	<2.0		µg/L	GE
1	Carbon tetrachloride	3.9		µg/L	GE
0	Chloride	5,220		µg/L	GE
0	Chloride	5,240		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	<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	<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	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	9.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	7,200		µg/L	GE
1	Nitrate as nitrogen	6,950		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	8,800		µg/L	GE
0	Sulfate	8,940		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	56,000		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE

WELL MSB 31C collected on 03/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	1,000		µg/L	GE
2	Total organic halogens	90,900		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	37		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	28,100		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	25		µg/L	GE
1	Gross alpha	9.7E-09 ± 8.8E-10		µCi/mL	GE
0	Nonvolatile beta	1.5E-08 ± 9.2E-10		µCi/mL	GE
2	Total alpha-emitting radium	6.7E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 — Time: 14:40
Depth to water: 136.29 ft (41.54 m) below TOC — pH: 6.2
Water elevation: 212.51 ft (64.77 m) msl — Alkalinity: 6 mg/L
Sp. conductance: 48 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 116 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	16		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Iron	4.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,380	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<50		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	116		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
2	Trichloroethylene	310		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 4.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92 — Time: 14:45
Depth to water: 30.00 ft (9.14 m) below TOC — pH: 5.0
Water elevation: 225.30 ft (68.67 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 24 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 72 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	7.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	580		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 — Time: 15:30
Depth to water: 38.71 ft (11.80 m) below TOC — pH: 4.9
Water elevation: 217.89 ft (66.41 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 52 µS/cm — Water temperature: 17.3°C
Water evacuated before sampling: 23 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Iron	10		µg/L	GE
0	Lead	3.9		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	5,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<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	<7.0E-07		µCi/mL	GE

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 — Time: 14:35
Depth to water: 51.51 ft (15.70 m) below TOC — pH: 5.1
Water elevation: 203.89 ft (62.15 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 17 µS/cm — Water temperature: 17.4°C
Water evacuated before sampling: 314 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,230		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<8.1		µg/L	MA
0	Gross alpha	2.9E-09 ± 4.9E-10		µCi/mL	GE
0	Nonvolatile beta	2.6E-09 ± 5.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 — Time: 15:05
Depth to water: 48.18 ft (14.69 m) below TOC — pH: 5.1
Water elevation: 207.02 ft (63.10 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 26 µS/cm — Water temperature: 17.1°C
Water evacuated before sampling: 222 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<10		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Iron	4.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,220		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	20		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	30		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	18		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.8E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 33B collected on 01/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 — Time: 15:20
Depth to water: 45.06 ft (13.73 m) below TOC — pH: 4.9
Water elevation: 210.24 ft (64.08 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 31 µS/cm — Water temperature: 17.2°C
Water evacuated before sampling: 113 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	3,300		µg/L	GE
0	Phenols	<5.0		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	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	<7.0E-07		µCi/mL	GE

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 — Time: 15:40
Depth to water: 61.39 ft (18.71 m) below TOC — pH: 4.8
Water elevation: 194.11 ft (59.17 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 17 µS/cm — Water temperature: 17.7°C
Water evacuated before sampling: 458 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	67		µg/L	GE
0	Lead	5.1		µg/L	GE
2	Manganese	51		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	510		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 4.4E-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 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 — Time: 12:35
Depth to water: 165.40 ft (50.41 m) below TOC — pH: 4.9
Water elevation: 217.80 ft (66.39 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 25 µS/cm — Water temperature: 22.2°C
Water evacuated before sampling: 274 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,040		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<500		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE

WELL MSB 34A collected on 03/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Total organic halogens	3,530		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	3,520		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 — Time: 13:15
Depth to water: 157.63 ft (48.05 m) below TOC — pH: 5.2
Water elevation: 225.47 ft (68.72 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 23 µS/cm — Water temperature: 22.0°C
Water evacuated before sampling: 144 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,260		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	61		µg/L	GE
0	Gross alpha	3.0E-09 ± 4.9E-10		µCi/mL	GE
0	Nonvolatile beta	2.6E-09 ± 4.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 — Time: 14:30
Depth to water: 149.55 ft (45.58 m) below TOC — pH: 4.8
Water elevation: 233.65 ft (71.22 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 23 µS/cm — Water temperature: 19.0°C
Water evacuated before sampling: 34 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Iron	6.7		µg/L	GE
1	Lead	11		µg/L	GE
0	Manganese	3.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,910		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<50		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	99		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
2	Trichloroethylene	78		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.7E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 — Time: 12:10
Depth to water: 181.07 ft (55.19 m) below TOC — pH: 6.1
Water elevation: 201.43 ft (61.40 m) msl — Alkalinity: 6 mg/L
Sp. conductance: 28 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 798 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA

WELL MSB 34TA collected on 01/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<5.0		µg/L	MA
1	Iron	249		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	13		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	Tetrachloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
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	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	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: 180.58 ft (55.04 m) below TOC
Water elevation: 202.22 ft (61.64 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 358 gal
Time: 13:50
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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
1	Iron	227		µg/L	GE
2	Lead	15		µg/L	GE
0	Manganese	8.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	270		µg/L	GE
0	Nitrate as nitrogen	270		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: 134.58 ft (41.02 m) below TOC
Water elevation: 216.52 ft (66.00 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 240 gal
Time: 14:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	6.2		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

WELL MSB 35A collected on 01/14/92, 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

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: 132.23 ft (40.30 m) below TOC
Water elevation: 219.57 ft (66.93 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 142 gal
Time: 15:10
pH: 5.5
Alkalinity: 6 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	160		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	62		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
The well was dry.
Time: 14:10

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: 152.73 ft (46.55 m) below TOC
Water elevation: 197.67 ft (60.25 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 427 gal
Time: 15:20
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	89		µg/L	GE
0	Lead	5.4		µg/L	GE
0	Manganese	5.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 15:15
Depth to water: 130.93 ft (39.91 m) below TOC — pH: 4.4
Water elevation: 209.67 ft (63.91 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 37 µS/cm — Water temperature: 20.8°C
Water evacuated before sampling: 297 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Aluminum	42		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	9.7		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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,180		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	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		µg/L	GE
0	1,2-Dichloropropane	<1.0		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	41		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.3		µg/L	GE
0	Nitrate as nitrogen	940		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	1,740		µg/L	GE
0	Sulfate	14,300		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.6		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	33		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	75		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 4.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 — Time: 10:00
Depth to water: 126.70 ft (38.62 m) below TOC — pH: 4.6
Water elevation: 214.00 ft (65.23 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 226 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 144 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	222		µS/cm	GE
1	Aluminum	139		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	75		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<25		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<25		µg/L	GE

WELL MSB 36B collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Chloride	2,820		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<25		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<25		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	4.7		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	Dichloromethane	2.5	J2V	µg/L	GE
0	Dichloromethane	238	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<25		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<25		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<25		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	39		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	24,400	JQ	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	10,100		µg/L	GE
0	Sulfate	4,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<25		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<25		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	558		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	<25		µg/L	GE
0	1,1,2-Trichloroethane	1.2		µg/L	GE
0	1,1,2-Trichloroethane	<25		µg/L	GE
2	Trichloroethylene	1,450		µg/L	GE
2	Trichloroethylene	1,420		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE
0	Zinc	27		µg/L	GE
2	Gross alpha	2.2E-08 ± 1.4E-09		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 9.2E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.3E-08 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 — Time: 14:40
Depth to water: 126.68 ft (38.61 m) below TOC — pH: 4.9
Water elevation: 214.12 ft (65.26 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 27 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 65 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	30		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	6.6		µg/L	GE
0	Benzene	<1.0		µg/L	GE

WELL MSB 36C collected on 01/31/92, 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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,240		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	4.8		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	Iron	15		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Manganese	5.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,380		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	2,530		µg/L	GE
0	Sulfate	1,440		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	26		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	191		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	310		µg/L	GE
0	Trichlorofluoromethane	<1.0		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
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92
Depth to water: 104.24 ft (31.77 m) below TOC
Water elevation: 237.26 ft (72.32 m) msl
Sp. conductance: 63 µS/cm
Water evacuated before sampling: 3 gal
The well went dry during purging.

Time: 9:25
pH: 6.4
Alkalinity: 16 mg/L
Water temperature: 16.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	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	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	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	5,600		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

WELL MSB 36D collected on 02/01/92, 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	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	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	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	1,2-Dichloroethane	<1.0		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	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	Iron	<4.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
2	Manganese	63		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.1		µg/L	GE
0	Nitrate as nitrogen	830	JQ	µg/L	GE
0	Nitrate as nitrogen	830		µg/L	GE
0	Phenols	<5.0		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	4,190		µg/L	GE
0	Sulfate	1,620		µg/L	GE
0	Sulfate	1,620		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	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	1,1,1-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	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		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	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92
Depth to water: 145.63 ft (44.39 m) below TOC
Water elevation: 194.97 ft (59.43 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 380 gal

Time: 13:55
pH: 5.2
Alkalinity: 2 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	18		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	5.3		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 36TA collected on 01/31/92, 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	2,170		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	7.5		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	1,2-Dichloropropane	<1.0		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
2	Iron	887		µg/L	GE
1	Lead	7.6	J2	µg/L	GE
2	Manganese	61		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	320		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	1,430		µg/L	GE
0	Sulfate	3,640		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 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	6.9		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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 37A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92
Depth to water: 174.99 ft (53.34 m) below TOC
Water elevation: 208.11 ft (63.43 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 80 gal
The well went dry during purging.
Time: 10:35
pH: 6.2
Alkalinity: 10 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	20		µg/L	GE
2	Cadmium	6.3		µg/L	GE
0	Chloroform	<10		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Iron	9.2		µg/L	GE
0	Lead	6.3		µg/L	GE
0	Manganese	6.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	740		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	63		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	79		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 5.2E-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 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: 163.09 ft (49.71 m) below TOC
Water elevation: 219.71 ft (66.97 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 214 gal
Time: 14:35
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	6.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	1.1		µg/L	WA
0	Carbon tetrachloride	2.2		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	2.5		µg/L	GE
0	Chloroform	<20	JQ	µg/L	MA
0	1,1-Dichloroethylene	<20	JQ	µg/L	MA
0	trans-1,2-Dichloroethylene	<20	JQ	µg/L	MA
0	Iron	4.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	18		µg/L	WA
2	Tetrachloroethylene	24		µg/L	GE
0	Tetrachloroethylene	<20	JQ	µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	109		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	<20	JQ	µg/L	MA
2	Trichloroethylene	144		µg/L	WA
2	Trichloroethylene	120		µg/L	GE
2	Trichloroethylene	98	JQ	µg/L	MA
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 37B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: 163.09 ft (49.71 m) below TOC
Water elevation: 219.71 ft (66.97 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 214 gal
Time: 14:35
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<10	JQ	µg/L	MA
0	1,1-Dichloroethylene	<10	JQ	µg/L	MA
0	trans-1,2-Dichloroethylene	<10	JQ	µg/L	MA
0	Tetrachloroethylene	<10	JQ	µg/L	MA
0	1,1,1-Trichloroethane	<10	JQ	µg/L	MA
2	Trichloroethylene	70	JQ	µg/L	MA

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: 155.23 ft (47.31 m) below TOC
Water elevation: 227.87 ft (69.46 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 136 gal
Time: 17:10
pH: 5.6
Alkalinity: 5 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	920		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	59		µg/L	GE
0	Gross alpha	5.0E-09 ± 6.5E-10		µCi/mL	GE
0	Nonvolatile beta	3.6E-09 ± 6.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 Time: 16:50
Depth to water: 151.78 ft (46.26 m) below TOC
Water elevation: 231.02 ft (70.42 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 Time: 11:10
Depth to water: 174.81 ft (53.28 m) below TOC pH: 5.4
Water elevation: 207.59 ft (63.27 m) msl Alkalinity: 2 mg/L
Sp. conductance: 25 µS/cm Water temperature: 22.5°C
Water evacuated before sampling: 462 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Iron	104		µg/L	GE
1	Lead	9.3		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,090		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<500		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,000		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	2,110		µg/L	MA
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 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 14:20
Depth to water: 144.95 ft (44.18 m) below TOC pH: 6.1
Water elevation: 211.65 ft (64.51 m) msl Alkalinity: 3 mg/L
Sp. conductance: 54 µS/cm Water temperature: 20.0°C
Water evacuated before sampling: 190 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	13		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Iron	6.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,760		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	932		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,520		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	1,250		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 4.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 14:05
Depth to water: 142.03 ft (43.29 m) below TOC pH: 6.0
Water elevation: 214.27 ft (65.31 m) msl Alkalinity: 9 mg/L
Sp. conductance: 58 µS/cm Water temperature: 19.6°C
Water evacuated before sampling: 138 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	27		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Iron	8.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	3,300	V	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	440		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	382		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	800		µg/L	MA
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 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 11:20
Depth to water: 125.13 ft (38.14 m) below TOC
Water elevation: 230.87 ft (70.37 m) msl
The well pumped dry before all field parameters were collected.

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 11:00
Depth to water: 160.81 ft (49.02 m) below TOC pH: 5.7
Water elevation: 195.89 ft (59.71 m) msl Alkalinity: 1 mg/L
Sp. conductance: 20 µS/cm Water temperature: 19.5°C
Water evacuated before sampling: 499 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.2		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
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	Iron	328	J2	µg/L	GE
1	Lead	7.8		µg/L	GE
0	Manganese	20	J2	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	370		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92
Depth to water: 134.37 ft (40.96 m) below TOC
Water elevation: 207.23 ft (63.16 m) msl
Sp. conductance: 105 µS/cm
Water evacuated before sampling: 66 gal
The well went dry during purging.

Time: 15:20
pH: 6.5
Alkalinity: 32 mg/L
Water temperature: 18.2°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	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
2	Cadmium	7.3		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	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	J1	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	Iron	4.7		µg/L	GE
0	Lead	4.2		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.4		µg/L	GE
0	Nitrate as nitrogen	410		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	1,940		µg/L	GE
0	Sulfate	4,090		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	J1	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
1	Total organic halogens	31		µg/L	GE
0	Total phosphates (as P)	<50	V	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	3.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	62		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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 131.54 ft (40.09 m) below TOC
Water elevation: 210.26 ft (64.09 m) msl
Sp. conductance: 208 µS/cm
Water evacuated before sampling: 171 gal

Time: 9:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	pH	4.5	JQ	pH	WA
0	pH	4.7	JQ	pH	GE
0	Specific conductance	188		µS/cm	WA
0	Specific conductance	189		µS/cm	WA
0	Specific conductance	160		µS/cm	GE
0	Aluminum	83		µg/L	WA
0	Aluminum	76		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	41		µg/L	WA

WELL MSB 39B collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	44		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,920		µg/L	WA
0	Chloride	4,880		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0	J2V	µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		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	<1.0		µg/L	GE
2	1,1-Dichloroethylene	17		µg/L	WA
2	1,1-Dichloroethylene	32		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	<5.0		µg/L	WA
0	Dichloromethane	<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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	12		µg/L	WA
0	Iron	5.3		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	12		µg/L	WA
0	Manganese	12		µg/L	GE
0	Mercury	0.22		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	3.9	J3	µg/L	WA
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	22,600		µg/L	WA
2	Nitrate as nitrogen	20,200	JQ	µg/L	GE
2	Nitrate as nitrogen	20,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Sodium	23,400		µg/L	WA
0	Sodium	26,200		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		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
2	Tetrachloroethylene	141		µg/L	WA
2	Tetrachloroethylene	167	J1	µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	672		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	234		µg/L	WA
2	Total organic halogens	206		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	6.5		µg/L	WA
0	1,1,1-Trichloroethane	17		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	162		µg/L	WA
2	Trichloroethylene	187	J1	µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Uranium	0.30		µg/L	BA

WELL MSB 39B collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium	0.30		µg/L	BA
0	Zinc	6.1		µg/L	WA
0	Zinc	4.7		µg/L	GE
0	Gross alpha	3.1E-09 ± 1.8E-09		µCi/mL	BA
0	Gross alpha	4.5E-09 ± 4.5E-10		µCi/mL	GE
0	Nonvolatile beta	7.2E-09 ± 1.9E-09		µCi/mL	BA
0	Nonvolatile beta	1.0E-08 ± 6.5E-10		µCi/mL	GE
0	Radium-226	1.7E-09 ± 7.0E-10		µCi/mL	BA
1	Radium-228	4.1E-09 ± 2.0E-09		µCi/mL	BA
2	Total alpha-emitting radium	8.2E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	1.1E-07 ± 2.8E-07		µCi/mL	BA
2	Tritium	5.3E-05 ± 1.1E-06		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 39B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: 131.54 ft (40.09 m) below TOC
Water elevation: 210.26 ft (64.09 m) msl
Sp. conductance: 208 µS/cm
Water evacuated before sampling: 171 gal
Time: 9:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	pH	4.7	JQ	pH	GE
0	Specific conductance	190		µS/cm	WA
0	Specific conductance	160		µS/cm	GE
1	Aluminum	110		µg/L	WA
0	Aluminum	80		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	37		µg/L	WA
0	Barium	45		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,990		µg/L	WA
0	Chloride	3,900		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0	J2V	µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		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	<1.0		µg/L	GE
2	1,1-Dichloroethylene	16		µg/L	WA
2	1,1-Dichloroethylene	32		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	<5.0		µg/L	WA
0	Dichloromethane	<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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	9.9		µg/L	WA
0	Iron	4.8		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	11		µg/L	WA

WELL MSB 39B collected on 02/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	12		µg/L	GE
0	Mercury	0.25		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	22,700		µg/L	WA
2	Nitrate as nitrogen	21,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Sodium	21,500		µg/L	WA
0	Sodium	26,400		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	2,620		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
2	Tetrachloroethylene	139		µg/L	WA
2	Tetrachloroethylene	166	J1	µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	672		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	146		µg/L	WA
2	Total organic halogens	136		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	7.2		µg/L	WA
0	1,1,1-Trichloroethane	18		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	159		µg/L	WA
2	Trichloroethylene	181	J1	µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Uranium	0.60		µg/L	BA
0	Uranium	0.60		µg/L	BA
0	Zinc	5.5		µg/L	WA
0	Zinc	4.3		µg/L	GE
0	Gross alpha	3.2E-09 ± 1.8E-09		µCi/mL	BA
0	Gross alpha	6.0E-09 ± 7.3E-10		µCi/mL	GE
0	Nonvolatile beta	9.1E-09 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	9.7E-09 ± 8.3E-10		µCi/mL	GE
0	Radium-226	2.3E-09 ± 8.0E-10		µCi/mL	BA
1	Radium-228	4.6E-09 ± 2.0E-09		µCi/mL	BA
2	Total alpha-emitting radium	6.3E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	<2.7E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92
Depth to water: 127.31 ft (38.80 m) below TOC
Water elevation: 214.19 ft (65.29 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 50 gal
Time: 9:10
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 17.8°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	70		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	2,290		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	J1	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	Iron	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 39C collected on 01/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	3.3		µg/L	GE
0	Manganese	5.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,150		µg/L	GE
0	Phenols	<5.0		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	3,210		µg/L	GE
0	Sulfate	2,170		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	J1	µg/L	GE
2	Tetrachloroethylene	5.8		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	Total phosphates (as P)	<50	V	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	44		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	3.2		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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92
Depth to water: 110.98 ft (33.83 m) below TOC
Water elevation: 230.72 ft (70.32 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 28 gal

Time: 9:30
pH: 5.2
Alkalinity: 1 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	45		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	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	5,300		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	Copper	18		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	Iron	38		µg/L	GE
1	Lead	11		µg/L	GE
0	Manganese	6.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,080		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	6,090		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	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50	V	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	5.9		µg/L	GE
0	Gross alpha	3.3E-09 ± 6.4E-10		µCi/mL	GE

WELL MSB 39D collected on 01/05/92, 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 ± 3.0E-10		µCi/mL	GE
0	Tritium	1.3E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92
Depth to water: 149.18 ft (45.47 m) below TOC
Water elevation: 192.62 ft (58.71 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 386 gal

Time: 9:45
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	20		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	2,170		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	4.5		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		µg/L	GE
0	1,2-Dichloropropane	<1.0		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
2	Iron	662		µg/L	GE
0	Lead	3.0		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	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GF
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,330		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 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	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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.6E-09 ± 6.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 117.92 ft (35.94 m) below TOC
Water elevation: 203.28 ft (61.96 m) msl
Sp. conductance: 49 µS/cm
Water evacuated before sampling: 239 gal

Time: 15:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	42		µS/cm	GE
0	Aluminum	68		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	2,350		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	4.6		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	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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
2	Iron	1,480		µg/L	GE
0	Lead	4.6		µg/L	GE
1	Manganese	42		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		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,100		µg/L	GE
0	Sulfate	11,100		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	<1,000		µg/L	GE
0	Total organic halogens	6.7		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	4.5		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	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: 116.70 ft (35.57 m) below TOC
Water elevation: 205.00 ft (62.48 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 144 gal

Time: 10:55
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	3.0		µS/cm	GE
0	Aluminum	22		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

WELL MSB 40B collected on 03/05/92, 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	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	7.3		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	2.7	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	8.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,570		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	2,290		µg/L	GE
0	Sulfate	1,800		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 organic carbon	<1,000		µg/L	GE
2	Total organic halogens	399		µg/L	GE
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
2	Trichloroethylene	1,240		µg/L	GE
0	Trichlorofluoromethane	3.1		µg/L	GE
0	Zinc	13		µg/L	GE
0	Gross alpha	2.2E-09 ± 4.4E-10		µCi/mL	GE
0	Nonvolatile beta	4.7E-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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/06/92
Depth to water: 115.70 ft (35.27 m) below TOC
Water elevation: 206.40 ft (62.91 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 50 gal

Time: 11:15
pH: 5.6
Alkalinity: 5 mg/L
Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
1	Aluminum	135		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	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	Copper	5.5		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	6.4	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 40C collected on 02/06/92, 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
2	Iron	363		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	76		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	890		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	2,280		µg/L	GE
0	Sulfate	7,670		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 organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	850		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	17		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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/06/92 Time: 11:45
Depth to water: 85.02 ft (25.91 m) below TOC
Water elevation: 237.88 ft (72.51 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 16:15
Depth to water: 141.98 ft (43.28 m) below TOC pH: 5.2
Water elevation: 178.82 ft (54.50 m) msl Alkalinity: 5 mg/L
Sp. conductance: 27 µS/cm Water temperature: 16.0°C
Water evacuated before sampling: 402 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	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.7		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	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	4.3		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	1.6	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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
2	Iron	909		µg/L	GE
0	Lead	<3.0		µg/L	GE
2	Manganese	80		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

WELL MSB 40TA collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	1,560		µg/L	GE
0	Sulfate	2,100		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	<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	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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92 Time: 12:00
Depth to water: 107.86 ft (32.88 m) below TOC pH: 5.9
Water elevation: 215.94 ft (65.82 m) msl Alkalinity: 5 mg/L
Sp. conductance: 26 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 348 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	8.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,180		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	17		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	3.1E-09 ± 5.2E-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
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92 Time: 12:40
Depth to water: 109.27 ft (33.31 m) below TOC pH: 5.3
Water elevation: 214.73 ft (65.45 m) msl Alkalinity: 1 mg/L
Sp. conductance: 16 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 276 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	6.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,040		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<6.3		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.7E-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 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92 Time: 13:10
Depth to water: 107.96 ft (32.91 m) below TOC pH: 5.0
Water elevation: 216.64 ft (66.03 m) msl Alkalinity: 1 mg/L
Sp. conductance: 15 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 182 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	4.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	5.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	930		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92 Time: 11:15
Depth to water: 87.86 ft (26.78 m) below TOC
Water elevation: 237.14 ft (72.28 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92 Time: 12:50
Depth to water: 118.14 ft (36.01 m) below TOC pH: 5.1
Water elevation: 205.56 ft (62.66 m) msl Alkalinity: 1 mg/L
Sp. conductance: 17 µS/cm Water temperature: 18.2°C
Water evacuated before sampling: 479 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	37		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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
1	Iron	184		µg/L	GE
0	Lead	4.6		µg/L	GE
1	Manganese	33		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	760		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	10		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 Time: 13:00
Depth to water: 158.20 ft (48.22 m) below TOC pH: 5.1
Water elevation: 218.40 ft (66.57 m) msl Alkalinity: 1 mg/L
Sp. conductance: 22 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: [illegible] gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.9		µg/L	GE
0	Barium	3.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Iron	4.2		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.4		µg/L	GE
0	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	118		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	456		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	880		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 12:50
Depth to water: 151.00 ft (46.03 m) below TOC pH: 4.8
Water elevation: 225.50 ft (68.73 m) msl Alkalinity: 0 mg/L
Sp. conductance: 24 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 166 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		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	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<20		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	68		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	85		µg/L	MA
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 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 13:05
Depth to water: 146.16 ft (44.55 m) below TOC pH: 5.2
Water elevation: 230.34 ft (70.21 m) msl Alkalinity: 1 mg/L
Sp. conductance: 28 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 79 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	7.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 42C collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,220		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	39		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<6.4		µg/L	MA
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 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 12:30
The well was dry.

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 13:45
Depth to water: 170.45 ft (51.95 m) below TOC pH: 5.2
Water elevation: 206.25 ft (62.87 m) msl Alkalinity: 1 mg/L
Sp. conductance: 20 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 431 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	117		µg/L	GE
0	Lead	6.8		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	580		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<6.2		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<8.5		µg/L	MA
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 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 Time: 12:00
Depth to water: 126.24 ft (39.09 m) below TOC pH: 4.8
Water elevation: 229.66 ft (70.00 m) msl Alkalinity: 1 mg/L
Sp. conductance: 17 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 245 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,270		µg/L	GE
0	Chromium	<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	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,070		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	1,520		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.2		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	7.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 4.3E-10		µCi/mL	GE

WELL MSB 43A collected on 01/14/92, 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	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92 Time: 11:50
Depth to water: 128.80 ft (39.26 m) below TOC pH: 4.4
Water elevation: 229.20 ft (69.86 m) msl Alkalinity: 0 mg/L
Sp. conductance: 23 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 152 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	WA
0	pH	5.2	JQ	pH	GE
0	Specific conductance	19		µS/cm	WA
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.2		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,690		µg/L	WA
0	Chloride	1,660		µg/L	GE
0	Chromium	1.8	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	2.6	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Iron	6.6	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	4.6	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	2.4		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	0.41		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,470		µg/L	WA
0	Nitrate as nitrogen	1,460		µg/L	WA
0	Nitrate as nitrogen	1,300		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	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,910		µg/L	WA
0	Sodium	2,140		µg/L	GE
0	Sulfate	304		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	1,120		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.3		µg/L	WA
0	Total organic halogens	8.4		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	8.3		µg/L	WA
0	Zinc	6.4		µg/L	GE
0	Gross alpha	2.1E-09 ± 1.4E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	2.3E-09 ± 4.4E-10		µCi/mL	GE
0	Radium-226	1.0E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	1.2E-09 ± 1.9E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	3.4E-07 ± 2.9E-07		µCi/mL	BA
0	Tritium	3.4E-07 ± 2.9E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 43B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92 — Time: 11:50
Depth to water: 128.80 ft (39.26 m) below TOC — pH: 4.4
Water elevation: 229.20 ft (69.86 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 23 µS/cm — Water temperature: 17.8°C
Water evacuated before sampling: 152 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	WA
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	3.2		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,820		µg/L	WA
0	Chloride	1,590		µg/L	GE
0	Chromium	2.2	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	2.9	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Iron	9.4	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Lead	2.9	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Manganese	2.4		µg/L	WA
0	Manganese	2.2		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.2	J3	µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,470		µg/L	WA
0	Nitrate as nitrogen	1,290		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Sodium	1,950		µg/L	WA
0	Sodium	2,140		µg/L	GE
0	Sulfate	328		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	641		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	10		µg/L	WA
0	Total organic halogens	10		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	11		µg/L	WA
0	Zinc	7.0		µg/L	GE
0	Gross alpha	1.0E-09 ± 1.2E-09		µCi/mL	BA
2	Gross alpha	1.1E-06 ± 2.0E-08		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 1.7E-09		µCi/mL	BA
2	Nonvolatile beta	6.6E-07 ± 1.0E-08		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Radium-226	8.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	1.3E-09 ± 3.7E-09		µCi/mL	BA
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.9E-07 ± 2.8E-07		µCi/mL	BA
0	Tritium	2.9E-07 ± 2.8E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 12:20
Depth to water: 126.23 ft (38.48 m) below TOC — pH: 5.0
Water elevation: 231.27 ft (70.49 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 18 µS/cm — Water temperature: 18.6°C
Water evacuated before sampling: 79 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,840		µg/L	GE
0	Chloride	1,820		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	14		µg/L	GE
0	Iron	29		µg/L	GE

WELL MSB 43D collected on 01/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	3.4		µg/L	GE
1	Manganese	41		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	Nitrate as nitrogen	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	1,740		µg/L	GE
0	Sulfate	<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	Zinc	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	1.3E-09 ± 2.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 12:30
Depth to water: 155.79 ft (47.49 m) below TOC — pH: 4.7
Water elevation: 201.81 ft (61.51 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 13 µS/cm — Water temperature: 18.3°C
Water evacuated before sampling: 433 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	19		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	2,140		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	8.6		µg/L	GE
1	Iron	202		µg/L	GE
0	Lead	6.5		µg/L	GE
1	Manganese	30		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	74		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	2,210		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	Zinc	2.9		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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 — Time: 14:40
Depth to water: 159.77 ft (48.70 m) below TOC — pH: 5.1
Water elevation: 217.13 ft (66.18 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 23 µS/cm — Water temperature: 17.4°C
Water evacuated before sampling: 244 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	36		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	370		µg/L	GE
0	Nitrate as nitrogen	380		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 44A collected on 01/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 14:20
Depth to water: 153.32 ft (46.73 m) below TOC pH: 5.3
Water elevation: 223.78 ft (68.21 m) msl Alkalinity: 3 mg/L
Sp. conductance: 30 µS/cm Water temperature: 17.2°C
Water evacuated before sampling: 130 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	980		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 12:25
Depth to water: 142.26 ft (43.36 m) below TOC pH: 5.8
Water elevation: 235.64 ft (71.82 m) msl Alkalinity: 51 mg/L
Sp. conductance: 155 µS/cm Water temperature: 20.3°C
Water evacuatsd before sampling: 4 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	18		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	24		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	500		µg/L	GE
0	Phenols	<5.0		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 organic halogens	5.5		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
2	Gross alpha	1.2E-07 ± 5.7E-09		µCi/mL	GE
1	Nonvolatile beta	4.7E-08 ± 2.8E-09		µCi/mL	GE
2	Total alpha-emitting radium	2.6E-08 ± 1.2E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 Time: 14:30
Depth to water: 165.11 ft (50.33 m) below TOC pH: 5.4
Water elevation: 215.99 ft (65.83 m) msl Alkalinity: 5 mg/L
Sp. conductance: 38 µS/cm Water temperature: 22.1°C
Water evacuated before sampling: 229 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	9.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<200		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	Iron	<4.0		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	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,130		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<200		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	517		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	821		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	3.7E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/92 Time: 13:20
Depth to water: 155.94 ft (47.53 m) below TOC pH: 4.5
Water elevation: 225.16 ft (68.63 m) msl Alkalinity: 0 mg/L
Sp. conductance: 41 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 119 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<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	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Iron	10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	170		µg/L	GE
0	Phenols	11		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<1.0		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	8.1		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	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
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 45B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/92 Time: 13:20
Depth to water: 155.94 ft (47.53 m) below TOC pH: 4.5
Water elevation: 225.16 ft (68.63 m) msl Alkalinity: 0 mg/L
Sp. conductance: 41 µS/cm Water temperature: 18.9°C
Water evacuated before sampling: 119 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0	JQ	µg/L	MA
0	1,1-Dichloroethylene	<5.0	JQ	µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0	JQ	µg/L	MA
0	Tetrachloroethylene	<5.0	JQ	µg/L	MA
0	1,1,1-Trichloroethane	<5.0	JQ	µg/L	MA
0	Trichloroethylene	<5.0	JQ	µg/L	MA

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92 Time: 15:20
The well was dry.

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92 Time: 10:45
Depth to water: 157.55 ft (48.02 m) below TOC pH: 9.4
Water elevation: 215.15 ft (65.58 m) msl Alkalinity: 31 mg/L
Sp. conductance: 131 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 48 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	9.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		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	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.3E-09 ± 7.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92 Time. 11:00
Depth to water: Not available pH: 5.3
Water elevation: Not available Alkalinity: 4 mg/L
Sp. conductance: 40 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 125 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	380		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

WELL MSB 46B collected on 01/18/92, 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

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 Time: 13:40
Depth to water: 131.82 ft (40.18 m) below TOC pH: 6.0
Water elevation: 240.98 ft (73.45 m) msl Alkalinity: 14 mg/L
Sp. conductance: 62 µS/cm Water temperature: 21.7°C
Water evacuated before sampling: 2 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,600	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		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 organic halogens	12		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
2	Gross alpha	2.9E-08 ± 1.7E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-08 ± 1.2E-09		µCi/mL	GE
0	Total activity	2.3E-06 ± 1.5E-06		µCi/mL	EM
1	Total alpha-emitting radium	3.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 Time: 14:05
Depth to water: 141.76 ft (43.21 m) below TOC pH: 5.6
Water elevation: 227.24 ft (69.26 m) msl Alkalinity: 23 mg/L
Sp. conductance: 98 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 162 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	41		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	3,280		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<500		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,360		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	1,930		µg/L	MA
0	Gross alpha	5.4E-09 ± 6.6E-10		µCi/mL	GE
0	Nonvolatile beta	6.1E-09 ± 6.8E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.8E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	4.1E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92 Time: 12:35
Depth to water: 150.70 ft (45.93 m) below TOC pH: 7.1
Water elevation: 218.40 ft (66.57 m) msl Alkalinity: 20 mg/L
Sp. conductance: 57 µS/cm Water temperature: 18.0°C
Water evacuated before sampling: 269 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 47BB collected on 01/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	5,360		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	J2V	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	2.6	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	201		µg/L	GE
0	Manganese	3.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,030		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,410		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,500		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	40,000		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	1,1,1-Trichloroethane	<1.0		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	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 MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 — Time: 13:20
Depth to water: 136.48 ft (41.60 m) below TOC — pH: 5.4
Water elevation: 232.82 ft (70.96 m) msl — Alkalinity: 10 mg/L
Sp. conductance: 64 µS/cm — Water temperature: 18.7°C
Water evacuated before sampling: 95 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	28		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,920		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<2,000		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	2,510		µg/L	GE
0	1,1,1-Trichloroethane	<2,000		µg/L	MA
2	Trichloroethylene	6,960		µg/L	MA
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 ± 3.0E-10		µCi/mL	GE
1	Tritium	1.3E-05 ± 1.1E-06		µCi/mL	EM
1	Tritium	1.2E-05 ± 3.0E-07		µCi/mL	GE

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92 — Time: 12:10
Depth to water: 135.68 ft (41.36 m) below TOC — pH: 4.9
Water elevation: 233.52 ft (71.18 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 59 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 18 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	39		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	8.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	36		µg/L	GE
0	Mercury	0.31		µg/L	GE
0	Nitrate as nitrogen	3,200	JQ	µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	6.2E-09 ± 7.6E-10		µCi/mL	GE
0	Nonvolatile beta	3.6E-09 ± 6.2E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.4E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92 — Time: 15:05
Depth to water: 148.29 ft (45.20 m) below TOC — pH: 4.6
Water elevation: 220.71 ft (67.27 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 25 µS/cm — Water temperature: 18.5°C
Water evacuated before sampling: 447 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	21		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Iron	139		µg/L	GE
0	Iron	141		µg/L	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,180		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<100		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	375		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	346		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 — Time: 10:50
Depth to water: 139.10 ft (42.40 m) below TOC — pH: 5.7
Water elevation: 223.10 ft (68.00 m) msl — Alkalinity: 14 mg/L
Sp. conductance: 29 µS/cm — Water temperature: 18.1°C
Water evacuated before sampling: 257 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	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	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	2,240		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,380		µg/L	GE

WELL MSB 48A collected on 01/10/92, 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	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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	460		µg/L	GE
0	Manganese	3.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,550		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	609		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	1,790		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 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	4.6		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 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92
Depth to water: 136.31 ft (41.55 m) below TOC
Water elevation: 225.59 ft (68.76 m) msl
Sp. conductance: 37 µS/cm
Water evacuated before sampling: 235 gal

Time: 10:00
pH: 6.0
Alkalinity: 5 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Specific conductance	48		µS/cm	GE
0	Aluminum	23		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		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	Calcium	2,900		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	1,870		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

WELL MSB 48B collected on 02/28/92, 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	<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	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	21	J2V	µg/L	GE
0	Dichloromethane	33	J2V	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	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	647		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	1,830		µg/L	GE
0	Nitrate as nitrogen	1,850		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	7,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,640		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 dissolved solids	37,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	250		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	378		µg/L	GE
2	Trichloroethylene	391		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	2.7		µg/L	GE
0	Gross alpha	2.6E-09 ± 4.5E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92
Depth to water: 136.10 ft (42.09 m) below TOC
Water elevation: 224.80 ft (68.52 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 128 gal

Time: 11:10
pH: 5.9
Alkalinity: 10 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	12		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,040		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<20		µg/L	MA
0	Tetrachloroethylene	<20		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	57		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	MA

WELL MSB 48C collected on 01/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	75		µg/L	MA
2	Trichloroethylene	77		µg/L	MA
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 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 11:25
Depth to water: 129.58 ft (39.50 m) below TOC pH: 8.2
Water elevation: 233.62 ft (71.21 m) msl Alkalinity: 91 mg/L
Sp. conductance: 191 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 3 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
2	Lead	20		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	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	6.9		µg/L	GE
0	Phenols	6.9		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.0E-09 ± 7.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.1E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 11:00
Depth to water: 140.21 ft (42.74 m) below TOC pH: 6.7
Water elevation: 222.19 ft (67.72 m) msl Alkalinity: 18 mg/L
Sp. conductance: 59 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 312 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	52		µS/cm	GE
0	Aluminum	56		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	7,940		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,470		µg/L	GE
0	Chloride	1,460		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	Fluoride	<100		µg/L	GE

WELL MSB 48TA collected on 01/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	6.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	408		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,490		µg/L	GE
0	Phenols	12		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,140		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,270		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	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	<5.0		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Total phosphates (as P)	80		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	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: 01/05/92 Time: 15:00
Depth to water: 138.80 ft (42.31 m) below TOC pH: 4.7
Water elevation: 196.60 ft (59.92 m) msl Alkalinity: 0 mg/L
Sp. conductance: 26 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 325 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	29		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	9.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	370		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	23		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.2E-09 ± 5.5E-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 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92 Time: 14:25
Depth to water: 132.05 ft (40.25 m) below TOC pH: 6.7
Water elevation: 202.75 ft (61.80 m) msl Alkalinity: 23 mg/L
Sp. conductance: 80 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 241 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans 1,2-Dichloroethylene	<20		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<20		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE

WELL MSB 49B collected on 01/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Total organic halogens	62		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	89		µg/L	MA
0	Gross alpha	2.0E-09 ± 4.9E-10		µCi/mL	GE
0	Nonvolatile beta	6.9E-09 ± 6.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92
Depth to water: 105.13 ft (32.04 m) below TOC
Water elevation: 229.07 ft (69.82 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.
Time: 14:40
pH: 5.7
Alkalinity: 10 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	14		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	49		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,070		µg/L	GE
0	Phenols	<5.0		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 organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	3.9E-09 ± 7.1E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.7E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	8.6E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 20.96 ft (6.39 m) below TOC
Water elevation: 203.04 ft (61.89 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 176 gal
Time: 11:30
pH: 5.4
Alkalinity: 5 mg/L
Water temperature: 16.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	8.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<10		µg/L	MA
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	690		µg/L	GE
0	Nitrate as nitrogen	700		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
2	Tetrachloroethylene	8.9		µg/L	WA
2	Tetrachloroethylene	7.7		µg/L	WA
2	Tetrachloroethylene	5.3		µg/L	WA
2	Tetrachloroethylene	11		µg/L	GE
2	Tetrachloroethylene	11		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	24		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
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	<10		µg/L	MA
2	Trichloroethylene	25		µg/L	WA
2	Trichloroethylene	24		µg/L	WA
2	Trichloroethylene	17		µg/L	WA
2	Trichloroethylene	27		µg/L	GE
2	Trichloroethylene	26		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE

WELL MSB 50B collected on 02/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	2.6E-09 ± 5.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.6E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 50B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 20.96 ft (6.39 m) below TOC
Water elevation: 203.04 ft (61.89 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 76 gal
Time: 11:30
pH: 5.4
Alkalinity: 5 mg/L
Water temperature: 16.7°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	11		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	24		µg/L	MA

WELL MSB 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 20.29 ft (6.18 m) below TOC
Water elevation: 203.21 ft (61.94 m) msl
Sp. conductance: 85 µS/cm
Water evacuated before sampling: 33 gal
Time: 11:50
pH: 5.7
Alkalinity: 14 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	8.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	24		µg/L	GE
0	Lead	<3.0		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	74		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.3E-09 ± 4.5E-10		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
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 58.27 ft (17.76 m) below TOC
Water elevation: 205.23 ft (62.55 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 134 gal
Time: 13:30
pH: 5.9
Alkalinity: 9 mg/L
Water temperature: 16.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	16		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	230		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.1E-09 ± 4.2E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 4.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.3E-06 ± 2.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 — Time: 9:20
Depth to water: 51.59 ft (15.72 m) below TOC — pH: 5.3
Water elevation: 210.91 ft (64.29 m) msl — Alkalinity: 5 mg/L
Sp. conductance: 17 µS/cm — Water temperature: 14.4°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	147		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	4.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	72		µg/L	GE
0	Phenols	<5.0		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 organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.8E-09 ± 4.4E-10		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 4.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.5E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92 — Time: 16:30
Depth to water: 104.13 ft (31.74 m) below TOC — pH: 5.8
Water elevation: 217.77 ft (66.38 m) msl — Alkalinity: 14 mg/L
Sp. conductance: 49 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 137 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	12		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	7.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	38		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.1E-09 ± 4.4E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92 — Time: 10:50
Depth to water: 83.26 ft (25.38 m) below TOC — pH: 5.7
Water elevation: 238.54 ft (72.71 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 19 µS/cm — Water temperature: 16.5°C
Water evacuated before sampling: 4 gal
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	8.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloroform	24		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Iron	49		µg/L	GE
2	Lead	20		µg/L	GE
0	Manganese	3.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	160		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE

WELL MSB 52D collected on 01/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 ± 2.0E-07		µCi/mL	GE

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 — Time: 12:25
Depth to water: 122.72 ft (37.41 m) below TOC — pH: 5.2
Water elevation: 221.88 ft (67.63 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 17 µS/cm — Water temperature: 15.6°C
Water evacuated before sampling: 194 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	340		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.8		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 4.7E-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 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 — Time: 12:50
Depth to water: 122.71 ft (37.40 m) below TOC — pH: 5.3
Water elevation: 222.79 ft (67.91 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 20 µS/cm — Water temperature: 16.0°C
Water evacuated before sampling: 91 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	480		µg/L	GE
0	Nitrate as nitrogen	490		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.3		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.5E-09 ± 5.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92 Time: 13:05
Depth to water: 111.26 ft (33.92 m) below TOC pH: 5.0
Water elevation: 233.82 ft (71.27 m) msl Alkalinity: 1 mg/L
Sp. conductance: 20 µS/cm Water temperature: 16.0°C
Water evacuated before sampling: 26 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.6		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	33		µg/L	GE
1	Lead	15		µg/L	GE
0	Manganese	2.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	620		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	43		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 12:50
Depth to water: 151.50 ft (46.18 m) below TOC pH: 5.4
Water elevation: 222.20 ft (67.73 m) msl Alkalinity: 4 mg/L
Sp. conductance: 23 µS/cm Water temperature: 17.6°C
Water evacuated before sampling: 240 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	4.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	6.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	840		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 12:10
Depth to water: 146.66 ft (44.70 m) below TOC pH: 10.0
Water elevation: 227.04 ft (69.20 m) msl Alkalinity: 38 mg/L
Sp. conductance: 106 µS/cm Water temperature: 17.4°C
Water evacuated before sampling: 186 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	38		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,240		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE

WELL MSB 54C collected on 01/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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	1.5E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 13:05
Depth to water: 139.20 ft (42.43 m) below TOC pH: 4.6
Water elevation: 234.80 ft (71.57 m) msl Alkalinity: 0 mg/L
Sp. conductance: 23 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 30 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	3.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	33		µg/L	GE
0	Lead	7.3		µg/L	GE
0	Manganese	6.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,660		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	2.8E-09 ± 4.9E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92 Time: 13:25
Depth to water: 154.02 ft (46.95 m) below TOC pH: 6.4
Water elevation: 219.78 ft (66.99 m) msl Alkalinity: 12 mg/L
Sp. conductance: 40 µS/cm Water temperature: 18.1°C
Water evacuated before sampling: 474 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	6.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92
Depth to water: 147.24 ft (44.88 m) below TOC
Water elevation: 221.66 ft (67.56 m) msl
Sp. conductance: 65 µS/cm
Water evacuated before sampling: 193 gal

Time: 13:45
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	WA
0	pH	4.2	JQ	pH	GE
0	Specific conductance	52		µS/cm	WA
0	Specific conductance	50		µS/cm	GE
2	Aluminum	321		µg/L	WA
2	Aluminum	396		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.7	J3	µg/L	WA
0	Barium	9.4		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	0.40	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	578		µg/L	WA
0	Calcium	715		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,480		µg/L	WA
0	Chloride	2,780		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	3.4	J3	µg/L	WA
0	Copper	14		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	5.0		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	<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	9.4	V	µg/L	WA
0	Dichloromethane	1.2	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	60		µg/L	WA
0	Iron	66		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	4.6		µg/L	GE
0	Magnesium	544		µg/L	WA
0	Magnesium	673		µg/L	GE
0	Manganese	9.1		µg/L	WA
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	3.4	J3	µg/L	WA
0	Nickel	4.2		µg/L	GE
0	Nitrate as nitrogen	120		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	453		µg/L	WA
0	Potassium	614		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	45,700		µg/L	GE

WELL MSB 55B collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silicon	12,400		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,400		µg/L	WA
0	Sodium	1,920		µg/L	GE
0	Sulfate	11,700		µg/L	WA
0	Sulfate	45,000		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	<1.0		µg/L	GE
0	Total dissolved solids	51,000		µg/L	WA
0	Total dissolved solids	66,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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)	31		µg/L	WA
0	Total phosphates (as P)	26		µg/L	WA
0	Total phosphates (as P)	<50		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	<1.0		µg/L	GE
0	Uranium	<0.30		µg/L	BA
0	Zinc	6.1		µg/L	WA
0	Zinc	6.1		µg/L	GE
0	Gross alpha	4.6E-09 ± 1.8E-09		µCi/mL	BA
0	Gross alpha	2.5E-09 ± 4.6E-10		µCi/mL	GE
0	Nonvolatile beta	7.3E-09 ± 1.9E-09		µCi/mL	BA
0	Nonvolatile beta	5.1E-09 ± 6.9E-10		µCi/mL	GE
0	Radium-226	1.2E-09 ± 6.0E-10		µCi/mL	BA
0	Radium-228	1.6E-09 ± 1.7E-09		µCi/mL	BA
1	Total alpha-emitting radium	2.9E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	2.3E-07 ± 2.6E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 55B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/0[illegible]
Depth to water: 14[illegible] ft (44.88 m) below TOC
Water elevation: 22[illegible].66 ft (67.56 m) msl
Sp. conductance: 65 µS/cm
Water evacuated before sampling: 193 gal

Time: 13:45
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	WA
0	pH	4.2	JQ	pH	GE
0	Specific conductance	52		µS/cm	WA
0	Specific conductance	55		µS/cm	GE
2	Aluminum	388		µg/L	WA
2	Aluminum	387		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.0	J3	µg/L	WA
0	Barium	9.2		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	802		µg/L	WA
0	Calcium	696		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,460		µg/L	WA
0	Chloride	2,550		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.7	J3	µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Copper	6.8		µg/L	WA

WELL MSB 55B collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	36		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		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	<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	8.7	V	µg/L	WA
0	Dichloromethane	1.3	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	77		µg/L	WA
0	Iron	64		µg/L	GE
0	Lead	<2.0		µg/L	WA
1	Lead	13		µg/L	GE
0	Magnesium	696		µg/L	WA
0	Magnesium	658		µg/L	GE
0	Manganese	12		µg/L	WA
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	104		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	515		µg/L	WA
0	Potassium	597		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	44,700		µg/L	GE
0	Silicon	16,200		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,830		µg/L	WA
0	Sodium	1,860		µg/L	GE
0	Sulfate	11,800		µg/L	WA
0	Sulfate	87,000		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	<1.0		µg/L	GE
0	Total dissolved solids	51,000		µg/L	WA
0	Total dissolved solids	53,000		µg/L	WA
0	Total dissolved solids	67,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	52		µg/L	WA
0	Total organic halogens	7.9		µg/L	GE
0	Total phosphates (as P)	29		µg/L	WA
0	Total phosphates (as P)	<50		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	<1.0		µg/L	GE
0	Uranium	0.50	A	µg/L	BA
2	Uranium	500		µg/L	BA
2	Uranium	29,000		µg/L	BA
0	Zinc	7.3		µg/L	WA
0	Zinc	6.1		µg/L	GE
0	Gross alpha	1.8E-09 ± 1.4E-09		µCi/mL	BA
0	Gross alpha	4.3E-09 ± 6.0E-10		µCi/mL	GE
0	Nonvolatile beta	6.1E-09 ± 1.8E-09		µCi/mL	BA
0	Nonvolatile beta	6.3E-09 ± 6.9E-10		µCi/mL	GE
0	Radium-226	8.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	1.3E-09 ± 1.6E-09		µCi/mL	BA
2	Total alpha-emitting radium	6.8E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	2.1E-07 ± 2.5E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 13:10
Depth to water: 139.66 ft (42.57 m) below TOC — pH: 5.0
Water elevation: 229.84 ft (70.06 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 21 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 118 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	9.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	8.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,140		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 13:25
Depth to water: 134.04 ft (40.86 m) below TOC — pH: 5.0
Water elevation: 234.36 ft (71.43 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 26 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 26 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	9.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	55		µg/L	GE
2	Lead	27		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
C	Nitrate as nitrogen	2,360	JQ	µg/L	GE
0	Nitrate as nitrogen	2,380	JQ	µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	3.9E-09 ± 5.5E-10		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 5.3E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	7.4E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 — Time: 10:40
Depth to water: 135.30 ft (41.24 m) below TOC — pH: 12.1
Water elevation: 233.50 ft (71.17 m) msl — Alkalinity: 299 mg/L
Sp. conductance: 1380 µS/cm — Water temperature: 16.0°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	Specific conductance	1,450		µS/cm	GE
2	Aluminum	753		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	685		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	95,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,320		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 55HC collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	1,270		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	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	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	20		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.7		µg/L	GE
0	Nitrate as nitrogen	1,310		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	20,300		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	33,200		µg/L	GE
0	Sulfate	11,500		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	350,000		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	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	Gross alpha	6.5E-09 ± 3.2E-10		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 3.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	6.8E-07 ± 2.8E-07		µCi/mL	EM
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 13:40
Depth to water: 155.34 ft (47.35 m) below TOC — pH: 5.4
Water elevation: 213.46 ft (65.06 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 20 µS/cm — Water temperature: 18.0°C
Water evacuated before sampling: 334 gal

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	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	2,140		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,410		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	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

WELL MSB 55TA collected on 01/14/92, 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	Fluoride	<100		µg/L	GE
0	Iron	144		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	168		µg/L	GE
1	Manganese	28		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	390		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	9,900	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,580		µg/L	GE
0	Sulfate	1,830		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	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 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	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	5.9		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 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92 — Time: 11:00
Depth to water: 58.61 ft (17.86 m) below TOC — pH: 4.7
Water elevation: 221.19 ft (67.42 m) msl — Alkalinity: 0 mg/L
Sp. conductance: 16 µS/cm — Water temperature: 17.0°C
Water evacuated before sampling: 27 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	16		µg/L	GE
0	Lead	5.2		µg/L	GE
0	Manganese	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	230		µg/L	GE
0	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	4.8E-09 ± 5.9E-10		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 5.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 2.0E-10		µCi/mL	GE
0	Tritium	1.3E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 — Time: 11:45
Depth to water: 124.88 ft (38.06 m) below TOC — pH: 5.4
Water elevation: 231.32 ft (70.51 m) msl — Alkalinity: 4 mg/L
Sp. conductance: 47 µS/cm — Water temperature: 17.6°C
Water evacuated before sampling: 17 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	45		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

WELL MSB 57D collected on 01/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,300		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	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	3.6		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	36		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
1	Manganese	36		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	3,500		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	5,190		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.3		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<0.24		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	4.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Nonvolatile beta	3.3E-09 ± 5.0E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	1.1E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: 127.11 ft (38.74 m) below TOC
Water elevation: 230.79 ft (70.35 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 13:30
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Acetone	<20,000	J1	µg/L	GE
0	Acetonitrile (Methyl cyanide)	<200		µg/L	GE
0	Acrolein	<4,000		µg/L	GE
0	Acrylonitrile	<4,000		µg/L	GE
0	Allyl chloride	<10,000		µg/L	GE
0	Aluminum	30		µg/L	GE
0	Aluminum	30		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.7		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Benzene	<200		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<2,000		µg/L	GE
0	Bromodichloromethane	<200		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<200		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<200		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<200		µg/L	GE
0	Carbon tetrachloride	<200		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE

WELL MSB 58D collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<100		µg/L	GE
0	Chloride	2,450		µg/L	GE
0	Chlorobenzene	<200		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<200		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<200		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	2-Chloroethyl vinyl ether	<100		µg/L	GE
0	2-Chloroethyl vinyl ether	<100		µg/L	GE
0	Chloroform	<200		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<200		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<40,000		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.3		µg/L	GE
0	Copper	5.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<200		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<200		µg/L	GE
0	1,2-Dibromoethane	<4,000		µg/L	GE
0	Dibromomethane	<200		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<6,000		µg/L	GE
0	Dichlorodifluoromethane	<200		µg/L	GE
0	1,1-Dichloroethane	<200		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<200		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<200		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<200		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	944	J2V	µg/L	GE
0	Dichloromethane	260	J2V	µg/L	GE
0	Dichloromethane	320	J2V	µg/L	GE
0	1,2-Dichloropropane	<200		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<200		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	<200		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<200		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<200		µg/L	GE
0	Iodomethane (Methyl iodide)	<3,000		µg/L	GE
0	Iron	86		µg/L	GE
0	Iron	87		µg/L	GE
0	Isobutyl alcohol	<20,000		µg/L	GE
0	Lead	3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Manganese	24		µg/L	GE
0	Manganese	24		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<10,000		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methyl ethyl ketone	<200		µg/L	GE
0	Methyl isobutyl ketone	<200		µg/L	GE
0	Nickel	<4.0		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	Phenols	<5.0		µg/L	GE
0	Propionitrile	<40,000		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	3,660		µg/L	GE
0	Sodium	3,760		µg/L	GE
0	Styrene	<200		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<200		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<200		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	4,320		µg/L	GE
2	Tetrachloroethylene	4,990		µg/L	GE
2	Tetrachloroethylene	4,940		µg/L	GE
0	Toluene	<200		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	1,290		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 58D collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<200		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	<200		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	2,290		µg/L	GE
2	Trichloroethylene	2,690		µg/L	GE
2	Trichloroethylene	2,630		µg/L	GE
0	Trichlorofluoromethane	<200		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<200		µg/L	GE
0	Vinyl acetate	<200		µg/L	GE
0	Xylenes	<400		µg/L	GE
0	Zinc	14		µg/L	GE
0	Zinc	14		µg/L	GE
0	Nonvolatile beta	3.9E-09 ± 7.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 129.79 ft (39.56 m) below TOC
Water elevation: 229.51 ft (69.96 m) msl
Sp. conductance: 88 µS/cm
Water evacuated before sampling: 51 gal

Time: 14:05
pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 22.8 °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	75		µS/cm	GE
0	Specific conductance	75		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	27		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	1.4		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	Cadmium	<2.0		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	Chloride	3,070		µg/L	GE
1	Chlorobenzene	5.2		µg/L	GE
1	Chlorobenzene	5.1		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	Chloroform	1.3		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	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	1,2-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	1,1-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

WELL MSB 59D collected on 03/09/92, 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	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.024	JQ	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	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	7.2		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.020	JQ	µg/L	GE
2	Manganese	114		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methoxychlor	<2.0	JQ	µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Nickel	5.7		µg/L	GE
0	Nitrate as nitrogen	4,950	JQ	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	11,000		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
2	1,1,2,2-Tetrachloroethane	12		µg/L	GE
2	1,1,2,2-Tetrachloroethane	12		µg/L	GE
2	Tetrachloroethylene	26,100	J2V	µg/L	GE
2	Tetrachloroethylene	66,600		µg/L	GE
0	Toluene	2.3		µg/L	GE
0	Toluene	2.3		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	31,500		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.96	JQ	µg/L	GE
0	1,1,1-Trichloroethane	2.1		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	9,270	J2V	µg/L	GE
2	Trichloroethylene	18,100		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	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	28		µg/L	GE
0	Nonvolatile beta	3.1E-09 ± 5.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	9.3E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92
Depth to water: 126.00 ft (38.41 m) below TOC
Water elevation: 228.50 ft (69.65 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 51 gal

Time: 10:55
pH: 5.7
Alkalinity: 7 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	45		µS/cm	GE
0	Aluminum	<20		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	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	J1	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	7.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	2.0		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		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE

WELL MSB 60D collected on 01/05/92, 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	Endrin	<0.0060		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	Lindane	<0.0050		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	2,150		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	6,080		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	J1	µg/L	GE
2	Tetrachloroethylene	52		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	83		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	3.2		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	52		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	16		µg/L	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.3E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: 124.52 ft (37.95 m) below TOC
Water elevation: 229.98 ft (70.10 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 55 gal
Time: 10:45
pH: 5.6
Alkalinity: 4 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	1,660		µg/L	GE

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: 94.43 ft (28.78 m) below TOC
Water elevation: 223.17 ft (68.02 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 128 gal
Time: 16:05
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 16.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	7.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		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	Phenols	<5.0		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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Gross alpha	5.7E-09 ± 6.6E-10		µCi/mL	GE
0	Nonvolatile beta	4.4E-09 ± 5.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.4E-06 ± 2.0E-07		µCi/mL	GE

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92
Depth to water: 92.79 ft (28.28 m) below TOC
Water elevation: 225.31 ft (68.68 m) msl
Sp. conductance: 2[illegible] µS/cm
Water evacuated before sampling: 14 gal
The well went dry during purging.
Time: 10:45
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 14.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	7.2		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
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	Iron	8.1		µg/L	GE
0	Lead	6.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	380		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
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	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
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	7.3E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92
Depth to water: 142.53 ft (43.44 m) below TOC
Water elevation: 206.57 ft (62.96 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 184 gal
Time: 11:20
pH: 5.4
Alkalinity: 5 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	30		µS/cm	GE
0	Aluminum	<20		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	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	3.8		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		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	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	Nitrate as nitrogen	400		µg/L	GE
0	Nitrate as nitrogen	400		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	2,940		µg/L	GE
0	Sulfate	1,680		µg/L	GE
0	Sulfate	1,640		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	12		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 62B collected on 01/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	16		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	1,1,1-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	16		µg/L	GE
0	Nonvolatile beta	2.2E-09 ± 4.2E-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 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 — Time: 12:40
Depth to water: 141.13 ft (43.02 m) below TOC — pH: 5.4
Water elevation: 207.97 ft (63.39 m) msl — Alkalinity: 3 mg/L
Sp. conductance: 27 µS/cm — Water temperature: 18.9°C
Water evacuated before sampling: 188 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	1,250		µg/L	GE

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92 — Time: 12:45
Depth to water: 126.27 ft (38.49 m) below TOC — pH: 5.2
Water elevation: 222.83 ft (67.92 m) msl — Alkalinity: 1 mg/L
Sp. conductance: 260 µS/cm — Water temperature: 19.1°C
Water evacuated before sampling: 99 gal

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	1.4		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	27		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	6.8		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	<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	91		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	38		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE

WELL MSB 62C collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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: 02/24/92 — Time: 11:15
Depth to water: 126.86 ft (38.67 m) below TOC — pH: 4.9
Water elevation: 222.24 ft (67.74 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 252 µS/cm — Water temperature: 19.6°C
Water evacuated before sampling: 97 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	pH	5.2	JQ	pH	GE
0	Specific conductance	240		µS/cm	WA
0	Specific conductance	241		µS/cm	WA
0	Specific conductance	210		µS/cm	GE
0	Aluminum	16	J3	µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	43		µg/L	WA
0	Barium	43		µg/L	GE
0	Barium	43		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<5.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	5,030		µg/L	WA
0	Chloride	4,260		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<5.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	1.6	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
2	1,1-Dichloroethylene	16		µg/L	WA
2	1,1-Dichloroethylene	22		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	10	J2V	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	<5.0		µg/L	WA
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	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Iron	9.0		µg/L	WA
0	Iron	9.5		µg/L	GE
0	Iron	6.8		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
1	Manganese	49		µg/L	WA
1	Manganese	48		µg/L	GE
1	Manganese	48		µg/L	GE

WELL MSB 62C collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	5.2	J3	µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	27,500		µg/L	WA
2	Nitrate as nitrogen	27,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	35,000		µg/L	WA
0	Sodium	35,900		µg/L	GE
0	Sodium	35,800		µg/L	GE
0	Sulfate	787		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	95		µg/L	WA
2	Tetrachloroethylene	143		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total organic carbon	912		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	75		µg/L	WA
2	Total organic halogens	97		µg/L	WA
2	Total organic halogens	84		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	21		µg/L	WA
0	Total phosphates (as P)	110		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,1,1-Trichloroethane	12		µg/L	WA
0	1,1,1-Trichloroethane	12		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	32		µg/L	WA
2	Trichloroethylene	66		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Uranium	0.70		µg/L	BA
0	Zinc	21		µg/L	WA
0	Zinc	18		µg/L	GE
0	Zinc	18		µg/L	GE
0	Gross alpha	2.8E-09 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	2.0E-08 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	1.3E-08 ± 2.5E-10		µCi/mL	GE
0	Radium-226	3.0E-10 ± 1.3E-09		µCi/mL	BA
0	Radium-228	1.1E-09 ± 2.4E-09	A	µCi/mL	BA
0	Radium-228	7.0E-10 ± 2.9E-09		µCi/mL	BA
2	Total alpha-emitting radium	5.8E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	1.8E-07 ± 3.2E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 62C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92 — Time: 11:15
Depth to water: 126.86 ft (38.67 m) below TOC — pH: 4.9
Water elevation: 222.24 ft (67.74 m) msl — Alkalinity: 2 mg/L
Sp. conductance: 252 µS/cm — Water temperature: 19.6°C
Water evacuated before sampling: 97 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.2	JQ	pH	GE
0	Specific conductance	231		µS/cm	WA
0	Specific conductance	210		µS/cm	GE
0	Aluminum	20	J3	µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	42		µg/L	WA
0	Barium	42		µg/L	GE
0	Barium	42		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<2.0		µg/L	GE
0	Benzene	<2.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<2.0		µg/L	GE
0	Bromodichloromethane	<2.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<2.0		µg/L	GE
0	Bromoform	<2.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<2.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA

WELL MSB 62C collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<2.0		µg/L	GE
0	Carbon tetrachloride	<2.0		µg/L	GE
0	Chloride	5,400		µg/L	WA
0	Chloride	4,210		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<2.0		µg/L	GE
0	Chlorobenzene	<2.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<2.0		µg/L	GE
0	Chloroethane	<2.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<2.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<2.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<2.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<2.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<2.0		µg/L	GE
0	Chloroform	<2.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<2.0		µg/L	GE
0	Chloromethane	<2.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	1.4	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<2.0		µg/L	GE
0	Dibromochloromethane	<2.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<2.0		µg/L	GE
0	1,1-Dichloroethane	<2.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<2.0		µg/L	GE
0	1,2-Dichloroethane	<2.0		µg/L	GE
2	1,1-Dichloroethylene	17		µg/L	WA
2	1,1-Dichloroethylene	20		µg/L	GE
2	1,1-Dichloroethylene	21		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<2.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<2.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	5.5	J2V	µg/L	GE
0	Dichloromethane	3.5	J2V	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<2.0		µg/L	GE
0	1,2-Dichloropropane	<2.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<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	trans-1,3-Dichloropropene	<2.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<2.0		µg/L	GE
0	Ethylbenzene	<2.0		µg/L	GE
0	Iron	10		µg/L	WA
0	Iron	6.4		µg/L	GE
0	Iron	5.4		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
1	Manganese	48		µg/L	WA
1	Manganese	47		µg/L	GE
1	Manganese	47		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	3.1	J3	µg/L	WA
0	Nickel	4.5		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	26,700		µg/L	WA
2	Nitrate as nitrogen	27,600	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		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	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	34,700		µg/L	WA
0	Sodium	35,600		µg/L	GE
0	Sodium	35,500		µg/L	GE
0	Sulfate	1,330		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<2.0		µg/L	GE
2	Tetrachloroethylene	99		µg/L	WA

ANALYTICAL RESULTS

WELL MSB 62C collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tetrachloroethylene	110		µg/L	GE
2	Tetrachloroethylene	120		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<2.0		µg/L	GE
0	Toluene	<2.0		µg/L	GE
0	Total organic carbon	912		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
2	Total organic halogens	108		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,1,1-Trichloroethane	12		µg/L	WA
0	1,1,1-Trichloroethane	13		µg/L	GE
0	1,1,1-Trichloroethane	13		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<2.0		µg/L	GE
0	1,1,2-Trichloroethane	<2.0		µg/L	GE
2	Trichloroethylene	33		µg/L	WA
2	Trichloroethylene	39		µg/L	GE
2	Trichloroethylene	43		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<2.0		µg/L	GE
0	Trichlorofluoromethane	<2.0		µg/L	GE
0	Uranium	0.70		µg/L	BA
0	Zinc	21		µg/L	WA
0	Zinc	18		µg/L	GE
0	Zinc	18		µg/L	GE
0	Gross alpha	3.7E-09 ± 2.3E-09		µCi/mL	BA
0	Nonvolatile beta	2.1E-08 ± 2.0E-09		µCi/mL	BA
0	Nonvolatile beta	8.7E-09 ± 2.4E-10		µCi/mL	GE
0	Radium-226	1.5E-09 ± 1.0E-09		µCi/mL	BA
0	Radium-228	1.9E-09 ± 1.8E-09		µCi/mL	BA
2	Total alpha-emitting radium	5.0E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	1.0E-07 ± 3.1E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92
Depth to water: 121.22 ft (36.95 m) below TOC
Water elevation: 228.28 ft (69.58 m) msl
Sp. conductance: 1318 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 11:05
pH: 11.9
Alkalinity: 320 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,300		µS/cm	GE
2	Aluminum	2,110		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	106		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	2,040		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	6.1		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	3.2		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	13		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
1	Lead	8.8		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	Nitrate as nitrogen	4,700		µg/L	GE
0	Phenols	22		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	63,100		µg/L	GE
0	Sulfate	17,000		µg/L	GE
0	Sulfate	16,700		µg/L	GE

WELL MSB 62D collected on 01/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	138		µg/L	GE
0	Toluene	4.3		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	170		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,1,1-Trichloroethane	15		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	59		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	2.4		µg/L	GE
0	Nonvolatile beta	1.0E-08 ± 9.3E-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 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92
Depth to water: 120.80 ft (36.82 m) below TOC
Water elevation: 228.70 ft (69.71 m) msl
Sp. conductance: 1542 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 11:15
pH: 12.2
Alkalinity: 313 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	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	3.2		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	13		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	17,400		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	265		µg/L	GE
0	Toluene	2.8		µg/L	GE
0	1,1,1-Trichloroethane	29		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	81		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: 01/04/92 Time: 13:00
Depth to water: 139.71 ft (42.58 m) below TOC pH: 5.2
Water elevation: 207.29 ft (63.18 m) msl Alkalinity: 1 mg/L
Sp. conductance: 22 µS/cm Water temperature: 18.1°C
Water evacuated before sampling: 186 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	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	6.0		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	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	4.6		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	Endrin	<0.0060		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	Lindane	<0.0050		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	860		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	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.2		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	122		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		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	190		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	8.0		µg/L	GE
0	Nonvolatile beta	2.3E-09 ± 4.0E-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 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92 Time: 11:25
Depth to water: 138.07 ft (42.08 m) below TOC pH: 5.3
Water elevation: 208.93 ft (63.68 m) msl Alkalinity: 1 mg/L
Sp. conductance: 25 µS/cm Water temperature: 17.8°C
Water evacuated before sampling: 191 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<2,500	J1	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

WELL MSB 63B collected on 02/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	47	J1	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	110		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
0	Tetrachloroethylene	<25		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	265		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 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 Time: 13:10
Depth to water: 128.22 ft (39.08 m) below TOC pH: 5.4
Water elevation: 218.88 ft (66.72 m) msl Alkalinity: 3 mg/L
Sp. conductance: 50 µS/cm Water temperature: 18.1°C
Water evacuated before sampling: 77 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	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	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	2,220		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	6.9		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		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	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	3,650		µg/L	GE
0	Phenols	9.2		µg/L	GE
0	Selenium	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 63C collected on 01/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	8,180		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.6		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 phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		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	3.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	6.8		µg/L	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.4E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92 Time: 13:25
Depth to water: 117.99 ft (35.96 m) below TOC pH: 9.8
Water elevation: 228.81 ft (69.74 m) msl Alkalinity: 32 mg/L
Sp. conductance: 97 µS/cm Water temperature: 17.3°C
Water evacuated before sampling: 8 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.4	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
2	Aluminum	692		µg/L	GE
0	Arsenic	<2.0		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	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	2,120		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	1.1		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	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	10		µg/L	GE
0	Lead	<3.0		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	Nitrate as nitrogen	2,300		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	7,960		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	147		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	139		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<0.24		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	Zinc	<2.0		µg/L	GE
0	Nonvolatile beta	4.4E-09 ± 5.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.2E-07 ± 2.0E-07		µCi/mL	GE

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 13:05
Depth to water: 117.52 ft (35.82 m) below TOC pH: 10.6
Water elevation: 229.28 ft (69.89 m) msl Alkalinity: 41 mg/L
Sp. conductance: 158 µS/cm Water temperature: 17.5°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

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	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<1,000		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	311		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	56		µg/L	GE
0	Trichlorofluoromethane	2.3		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 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 Time: 12:55
Depth to water: 141.41 ft (43.10 m) below TOC pH: 5.5
Water elevation: 207.29 ft (63.18 m) msl Alkalinity: 7 mg/L
Sp. conductance: 51 µS/cm Water temperature: 22.3°C
Water evacuated before sampling: 286 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Aluminum	86		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	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

WELL SSS 24 collected on 03/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	3.8E-09 ± 9.0E-10		µCi/mL	TM
1	Radium-226	1.1E-08 ± 3.1E-09		µCi/mL	TM
0	Radium-228	<2.4E-08		µCi/mL	TM
0	Tritium	1.7E-06 ± 3.4E-07		µCi/mL	TM

WELL SSS 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 18.66 ft (5.69 m) below TOC
Water elevation: 184.54 ft (56.25 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 11 gal
Time: 12:55
pH: 6.0
Alkalinity: 2 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	Specific conductance	39		µS/cm	WA
0	Specific conductance	39		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	12	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,060		µg/L	WA
0	Chloride	5,160		µg/L	WA
0	Chromium	1.2	J3	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.20		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	3,250		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.10		µg/L	WA
0	Magnesium	369		µg/L	WA
2	Manganese	179		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.0		µg/L	WA
0	Methoxychlor	<2.4		µg/L	WA
0	Nitrate as nitrogen	468		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	702		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,610		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	5,440		µg/L	WA
0	Sulfate	3,470		µg/L	WA
0	Total dissolved solids	40,000		µg/L	WA
0	Total organic carbon	947		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	161		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.0		µg/L	WA
0	Toxaphene	<4.9		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55	JQ	µg/L	WA
0	Gross alpha	7.4E-09 ± 9.7E-10		µCi/mL	TM
0	Nonvolatile beta	6.2E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	6.9E-09 ± 9.0E-10		µCi/mL	TM
1	Radium-226	1.1E-08 ± 3.2E-09		µCi/mL	TM
0	Radium-228	<2.2E-08		µCi/mL	TM
0	Radium-228	<1.2E-08		µCi/mL	TM
0	Tritium	2.5E-06 ± 2.9E-07		µCi/mL	TM
0	Tritium	2.4E-06 ± 3.1E-07		µCi/mL	TM

WELL SSS 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 29.52 ft (9.00 m) below TOC
Water elevation: 185.08 ft (56.41 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 5 gal
Time: 12:05
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	38		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	275		µg/L	WA
0	Chloride	6,890		µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	10		µg/L	WA

WELL SSS 26 collected on 03/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	380		µg/L	WA
0	Manganese	1.5	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	821		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	638		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,340		µg/L	WA
0	Silver	0.70	J3	µg/L	WA
0	Sodium	7,160		µg/L	WA
0	Sulfate	5,430		µg/L	WA
0	Total dissolved solids	41,000		µg/L	WA
0	Total organic carbon	1,390		µg/L	WA
0	Total organic halogens	23		µg/L	WA
0	Total phosphates (as P)	244		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)	<0.54	JQ	µg/L	WA
0	Gross alpha	5.0E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	5.0E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	1.1E-09 ± 1.6E-09		µCi/mL	TM
0	Radium-228	<2.1E-08		µCi/mL	TM
0	Tritium	3.1E-07 ± 3.2E-07		µCi/mL	TM

WELL SSS 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92
Depth to water: 41.21 ft (12.56 m) below TOC
Water elevation: 172.59 ft (52.61 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 8 gal
Time: 13:35
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	pH	4.9	JQ	pH	WA
0	Specific conductance	20		µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	172		µg/L	WA
0	Chloride	3,880		µg/L	WA
0	Chromium	1.2	J3	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	9.8		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	374		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	609		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	254	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,960		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,940		µg/L	WA
0	Sulfate	641		µg/L	WA
0	Total dissolved solids	39,000		µg/L	WA
0	Total organic carbon	837		µg/L	WA
0	Total organic halogens	11		µg/L	WA
0	Total phosphates (as P)	1,410		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)	<0.55	JQ	µg/L	WA
2	Gross alpha	3.2E-08 ± 1.7E-09		µCi/mL	TM
2	Gross alpha	3.4E-08 ± 1.8E-09		µCi/mL	TM
0	Nonvolatile beta	2.1E-08 ± 1.3E-09		µCi/mL	TM
0	Nonvolatile beta	2.5E-08 ± 1.3E-09		µCi/mL	TM
2	Radium-226	2.0E-08 ± 4.3E-09		µCi/mL	TM
2	Radium-228	3.0E-08 ± 1.9E-08		µCi/mL	TM
0	Tritium	8.2E-07 ± 3.1E-07		µCi/mL	TM

ANALYTICAL RESULTS

WELL TBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92 Time: 14:00
Depth to water: 50.38 ft (15.36 m) below TOC pH: 4.6
Water elevation: 100.82 ft (30.73 m) msl Alkalinity: 0 mg/L
Sp. conductance: 177 µS/cm Water temperature: 20.2°C
Water evacuated before sampling: 31 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	160		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	152		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	4,020		µg/L	GE
2	Carbon tetrachloride	26		µg/L	GE
0	Chloride	6,250		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	1.2	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	3.8		µg/L	GE
0	Magnesium	3,810		µg/L	GE
2	Manganese	114		µg/L	GE
0	Mercury	<0.20		µg/L	GE
2	Nitrate as nitrogen	14,300	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,800		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	101,000	V	µg/L	GE
1	Total inorganic carbon	9,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	34		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	Americium-241	<4.0E-10		µCi/mL	TE
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	1.3E-08 ± 1.1E-09		µCi/mL	GE
0	Iodine-129	<1.0E-10		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.1E-08 ± 8.8E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	3.0E-09 ± 1.0E-10		µCi/mL	TE
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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
2	Total alpha-emitting radium	1.1E-08 ± 9.0E-10		µCi/mL	GE
0	Tritium	2.3E-06 ± 2.0E-07		µCi/mL	GE

WELL TBG 1 collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 10:30
Depth to water: 47.93 ft (14.61 m) below TOC
Water elevation: 103.27 ft (31.48 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL TBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 10:25
Depth to water: 48.32 ft (14.73 m) below TOC
Water elevation: 102.98 ft (31.39 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL TBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 10:15
Depth to water: 46.28 ft (14.11 m) below TOC
Water elevation: 103.12 ft (31.43 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL TBG 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92 Time: 12:30
Depth to water: 46.25 ft (14.10 m) below TOC pH: 4.8
Water elevation: 103.15 ft (31.44 m) msl Alkalinity: 0 mg/L
Sp. conductance: 38 µS/cm Water temperature: 20.3°C
Water evacuated before sampling: 149 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	32		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	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,630		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,300		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	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	18		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Magnesium	396		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	770		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	807		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,030		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,690		µg/L	GE
0	Sulfate	2,740		µg/L	GE

WELL TBG 5A collected on 02/03/92, 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	29,000	V	µg/L	GE
1	Total inorganic carbon	5,000		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	<4.0E-10		µCi/mL	TE
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	<1.0E-10		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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.2E-09 ± 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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.2E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TBG 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92
Depth to water: 35.85 ft (10.93 m) below TOC
Water elevation: 114.15 ft (34.79 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 116 gal

Time: 11:50
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	Specific conductance	30		µS/cm	WA
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	18	J3	µg/L	WA
0	Barium	17		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,010		µg/L	WA
0	Calcium	1,810		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,080		µg/L	WA
0	Chloride	1,870		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE

WELL TBG 5B collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		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	<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	<5.0		µg/L	WA
0	Dichloromethane	1.2	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
2	Iron	712		µg/L	WA
2	Iron	656		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	677		µg/L	WA
0	Magnesium	664		µg/L	GE
0	Manganese	15		µg/L	WA
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	22		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,030		µg/L	WA
0	Potassium	982		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	23,800		µg/L	GE
0	Silicon	9,650		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,280		µg/L	WA
0	Sodium	1,240		µg/L	GE
0	Sulfate	7,170		µg/L	WA
0	Sulfate	5,770		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	<1.0		µg/L	GE
0	Total carbon	4,630		µg/L	WA
0	Total dissolved solids	33,000		µg/L	WA
0	Total dissolved solids	38,000	V	µg/L	GE
1	Total inorganic carbon	6,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
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	WA
0	Total organic halogens	21		µg/L	GE
0	Total phosphates (as P)	36		µg/L	WA
0	Total phosphates (as P)	31		µg/L	WA
0	Total phosphates (as P)	<50		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	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	1.0E-09 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Iodine-129	<1.0E-10		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.9E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	4.0E-10 ± 6.0E-10		µCi/mL	BA

ANALYTICAL RESULTS

WELL TBG 5B collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Radium-226	4.1E-07 ± 1.3E-08		µCi/mL	BA
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Radium-228	1.1E-09 ± 1.6E-09		µCi/mL	BA
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 ± 6.3E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.6E-07 ± 2.5E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TBG 5B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92 Time: 11:50
Depth to water: 35.85 ft (10.93 m) below TOC pH: 4.9
Water elevation: 114.15 ft (34.79 m) msl Alkalinity: 1 mg/L
Sp. conductance: 36 µS/cm Water temperature: 19.7°C
Water evacuated before sampling: 116 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	5.5	JQ	pH	GE
0	Specific conductance	28		µS/cm	WA
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	16	J3	µg/L	WA
0	Barium	18		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,920		µg/L	WA
0	Calcium	2,000		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,170		µg/L	WA
0	Chloride	1,840		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		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	<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	<5.0		µg/L	WA
0	Dichloromethane	1.1	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
2	Iron	668		µg/L	WA

WELL TBG 5B collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Iron	723		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Magnesium	658		µg/L	WA
0	Magnesium	670		µg/L	GE
0	Manganese	15		µg/L	WA
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<20		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	744		µg/L	WA
0	Potassium	1,120		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	24,400		µg/L	GE
0	Silicon	9,430		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	1,310		µg/L	WA
0	Sodium	1,270		µg/L	GE
0	Sulfate	7,160		µg/L	WA
0	Sulfate	6,520		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	<1.0		µg/L	GE
0	Total carbon	4,240		µg/L	WA
0	Total dissolved solids	29,000		µg/L	WA
0	Total dissolved solids	39,000	V	µg/L	GE
0	Total dissolved solids	42,000	V	µg/L	GE
1	Total inorganic carbon	8,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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)	<20		µg/L	WA
0	Total phosphates (as P)	<50		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	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	1.0E-09 ± 1.3E-09		µCi/mL	BA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Iodine-129	<1.0E-10		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.8E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 4.0E-10		µCi/mL	BA
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Radium-228	7.0E-10 ± 1.9E-09		µCi/mL	BA
0	Radium-228	8.0E-10 ± 6.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.4E-07 ± 9.7E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	4.7E-07 ± 2.6E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 12:25
Depth to water: 44.84 ft (13.67 m) below TOC
Water elevation: 103.26 ft (31.47 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL TBG 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92 Time: 13:20
Depth to water: 40.70 ft (12.41 m) below TOC pH: 5.8
Water elevation: 106.10 ft (32.34 m) msl Alkalinity: 8 mg/L
Sp. conductance: 52 µS/cm Water temperature: 21.6°C
Water evacuated before sampling: 90 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.3		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	4,120		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,020		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	9.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	479		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	823		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,010		µg/L	GE
0	Sulfate	2,340		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	V	µg/L	GE
1	Total inorganic carbon	8,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.8		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
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	<1.0E-10		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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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
2	Radium-228	2.9E-08 ± 2.8E-09		µCi/mL	TE

WELL TBG 7 collected on 02/03/92, 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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.3E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 9:05
Depth to water: 56.97 ft (17.36 m) below TOC pH: 5.6
Water elevation: 99.53 ft (30.34 m) msl Alkalinity: 9 mg/L
Sp. conductance: 39 µS/cm Water temperature: 19.3°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Arsenic	<2.0	J1	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	3,240		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,010		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	4.7	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
0	Iron	17		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	507		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	96		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	12,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,190		µg/L	GE
0	Sulfate	1,010		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	36,000	V	µg/L	GE
0	Total inorganic carbon	4,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	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	Americium-241	<4.0E-10		µCi/mL	TE
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 TNX 1D collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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
2	Radium-228	3.5E-08 ± 2.9E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 55.72 ft (16.98 m) below TOC
Water elevation: 99.38 ft (30.29 m) msl
Sp. conductance: 57 µS/cm
Water evacuated before sampling: 44 gal

Time: 11:50
pH: 5.7
Alkalinity: 7 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0	J1	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	4,080		µg/L	GE
1	Carbon tetrachloride	2.7		µg/L	GE
0	Chloride	5,900		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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	716		µg/L	GE
0	Magnesium	687		µg/L	GE
2	Manganese	81		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	1,230		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,000		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,150		µg/L	GE
0	Sulfate	2,330		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 dissolved solids	45,000	V	µg/L	GE
1	Total inorganic carbon	7,000		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	JQ	µg/L	GE

WELL TNX 2D collected on 02/05/92, 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
1	Trichloroethylene	4.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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
1	Radium-228	4.0E-09 ± 1.4E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.1E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: 54.18 ft (16.51 m) below TOC
Water elevation: 100.12 ft (30.52 m) msl
Sp. conductance: 153 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 10:35
pH: 5.3
Alkalinity: 4 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	128		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	65		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
2	Carbon tetrachloride	107		µg/L	GE
0	Chloride	7,050		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	9.5		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	3.3		µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
0	Iron	59		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,670		µg/L	GE
2	Manganese	171		µg/L	GE
0	Mercury	0.33		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
2	Nitrate as nitrogen	12,800	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,750		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,800		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL TNX 3D collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	18,200		µg/L	GE
0	Sulfate	1,540		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	Total dissolved solids	120,000	V	µg/L	GE
1	Total inorganic carbon	8,000		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
2	Total organic halogens	724		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<0.24	JQ	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	941		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	2.2E-09 ± 1.0E-09		µCi/mL	TE
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	5.8E-09 ± 6.9E-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	7.7E-09 ± 7.0E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.8E-09 ± 2.0E-10		µCi/mL	TE
0	Radium-228	3.9E-09 ± 1.4E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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
1	Total alpha-emitting radium	2.9E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.8E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	1.0E-09 ± 3.0E-10		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	1.0E-09 ± 3.0E-10		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 4D

MEASUPEMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: 46.62 ft (14.21 m) below TOC
Water elevation: 103.18 ft (31.45 m) msl
Sp. conductance: 52 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 11:05
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	40		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	2,660		µg/L	GE
1	Carbon tetrachloride	3.2		µg/L	GE
0	Chloride	3,660		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	178		µg/L	GE
0	Iron	51		µg/L	GE
0	Lead	<3.0		µg/L	GE

WELL TNX 4D collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	618		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	2,640	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	970		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	3,730		µg/L	GE
0	Sulfate	1,030		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	46,000	V	µg/L	GE
1	Total inorganic carbon	5,000		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)	2,160		µg/L	GE
0	Total phosphates (as P)	2,230		µg/L	GE
0	Toxaphene	<0.24	JQ	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	4.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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 ± 5.3E-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	2.5E-09 ± 5.4E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 1.0E-10		µCi/mL	TE
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	5.3E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: 44.10 ft (13.44 m) below TOC
Water elevation: 105.20 ft (32.07 m) msl
Sp. conductance: 135 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 11:45
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	112		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
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,760		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	12,800		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	1.7		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

ANALYTICAL RESULTS

WELL TNX 5D collected on 02/04/92, 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	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	126		µg/L	GE
0	Iron	111		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,260		µg/L	GE
1	Manganese	26		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nitrate as nitrogen	5,400	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,380		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,400		µg/L	GE
0	Sulfate	7,760		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	94,000	V	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	5.7		µg/L	GE
0	Total phosphates (as P)	130		µg/L	GE
0	Toxaphene	<0.24	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	Americium-241	<4.0E-10		µCi/mL	TE
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 ± 4.2E-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	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 1.0E-10		µCi/mL	TE
0	Radium-228	1.2E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.6E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	7.8E-07 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: 45.00 ft (13.72 m) below TOC
Water elevation: 105.50 ft (32.16 m) msl
Sp. conductance: 186 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 12:05
pH: 5.4
Alkalinity: 7 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	160		µS/cm	GE
0	Arsenic	<2.0		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	9,910		µg/L	GE

WELL TNX 6D collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	17,600		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	2.1		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	177		µg/L	GE
2	Iron	341		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,290		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nitrate as nitrogen	5,650		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,230		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,530		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	25,400		µg/L	GE
0	Sulfate	16,500		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	114,000	V	µg/L	GE
2	Total inorganic carbon	13,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.1		µg/L	GE
0	Total phosphates (as P)	300		µg/L	GE
0	Toxaphene	<0.24	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	Americium-241	<4.0E-10		µCi/mL	TE
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	3.0E-09 ± 5.1E-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	4.3E-09 ± 6.0E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	9.0E-10 ± 2.0E-10		µCi/mL	TE
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 — Time: 14:35
Depth to water: 49.68 ft (15.14 m) below TOC — pH: 5.7
Water elevation: 101.22 ft (30.85 m) msl — Alkalinity: 8 mg/L
Sp. conductance: 56 µS/cm — Water temperature: 19.6°C
Water evacuated before sampling: 46 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	17		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	2,870		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,350		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
0	Iron	95		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	520		µg/L	GE
0	Manganese	3.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	856		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	6,450		µg/L	GE
0	Sulfate	5,980		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	1,000	V	µg/L	GE
1	Total inorganic carbon	8,000		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	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	Americium-241	<4.0E-10		µCi/mL	TE
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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 1.0E-10		µCi/mL	TE
0	Radium-228	9.0E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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

WELL TNX 7D collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.8E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 — Time: 12:50
Depth to water: 6.35 ft (1.94 m) below TOC — pH: 5.5
Water elevation: 93.95 ft (28.64 m) msl — Alkalinity: 8 mg/L
Sp. conductance: 115 µS/cm — Water temperature: 15.7°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	pH	5.7	JQ	pH	WA
0	pH	5.7	JQ	pH	GE
0	Specific conductance	92		µS/cm	WA
0	Specific conductance	92		µS/cm	WA
0	Specific conductance	80		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	73		µg/L	WA
0	Barium	73		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,730		µg/L	WA
0	Calcium	4,660		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	7,660		µg/L	WA
0	Chloride	2,950		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	2.3	J3	µg/L	WA
0	Chromium	<4.0		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	<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	8.9	V	µg/L	WA
0	Dichloromethane	<1.0	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	171		µg/L	WA
1	Iron	174		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,300		µg/L	WA
0	Magnesium	1,270		µg/L	GE
1	Manganese	36		µg/L	WA
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE

ANALYTICAL RESULTS

WELL TNX 8D collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nitrate as nitrogen	5,270		µg/L	WA
0	Nitrate as nitrogen	2,350	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	927		µg/L	WA
0	Potassium	1,150		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	11,700		µg/L	GE
0	Silicon	4,790		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	12,100		µg/L	WA
0	Sodium	12,800		µg/L	GE
0	Sulfate	7,340		µg/L	WA
0	Sulfate	5,150		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	<1.0		µg/L	GE
0	Total dissolved solids	70,000		µg/L	WA
0	Total dissolved solids	75,000	V	µg/L	GE
1	Total inorganic carbon	7,100		µg/L	WA
2	Total inorganic carbon	11,000		µg/L	GE
0	Total organic carbon	888		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	27		µg/L	WA
0	Total organic halogens	8.1		µg/L	GE
0	Total phosphates (as P)	27		µg/L	WA
0	Total phosphates (as P)	29		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	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	2.3	J	µg/L	WA
0	Trichloroethylene	2.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	9.0E-10 ± 2.5E-09		µCi/mL	BA
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	4.6E-09 ± 3.2E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	<2.0E-10		µCi/mL	BA
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Radium-228	3.0E-10 ± 1.6E-09		µCi/mL	BA
0	Radium-228	1.3E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	2.0E-06 ± 3.0E-07		µCi/mL	BA
0	Tritium	1.7E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 8D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: 6.35 ft (1.94 m) below TOC
Water elevation: 93.95 ft (28.64 m) msl
Sp. conductance: 115 µS/cm
Water evacuated before sampling: 52 gal

Time: 12:50
pH: 5.5
Alkalinity: 8 mg/L
Water temperature: 15.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	pH	5.7	JQ	pH	GE
0	Specific conductance	94		µS/cm	WA
0	Specific conductance	80		µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	74		µg/L	WA
0	Barium	74		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<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	<10		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,830		µg/L	WA
0	Calcium	4,700		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	7,830		µg/L	WA
0	Chloride	5,500		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	1.8	J3	µg/L	WA
0	Chromium	<4.0		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	<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	6.1	V	µg/L	WA
0	Dichloromethane	<1.0	J2V	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
1	Iron	210		µg/L	WA
1	Iron	164		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,320		µg/L	WA
0	Magnesium	1,280		µg/L	GE
1	Manganese	38		µg/L	WA
1	Manganese	33		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nitrate as nitrogen	5,110		µg/L	WA
0	Nitrate as nitrogen	4,900	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,090		µg/L	WA
0	Potassium	1,160		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	11,800		µg/L	GE
0	Silicon	4,860		µg/L	WA
0	Silver	<0.70		µg/L	WA

WELL TNX 8D collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	12,300		µg/L	WA
0	Sodium	12,900		µg/L	GE
0	Sulfate	7,340		µg/L	WA
0	Sulfate	5,010		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	<1.0		µg/L	GE
0	Total dissolved solids	69,000		µg/L	WA
0	Total dissolved solids	82,000	V	µg/L	GE
1	Total inorganic carbon	6,210		µg/L	WA
2	Total inorganic carbon	11,000		µg/L	GE
0	Total organic carbon	1,080		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	36		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	29		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	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	2.4	J	µg/L	WA
1	Trichloroethylene	2.7		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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		µCi/mL	BA
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 ± 3.2E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	3.0E-10 ± 5.0E-10	A	µCi/mL	BA
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Radium-228	<1.6E-09		µCi/mL	BA
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	2.4E-06 ± 4.0E-07		µCi/mL	BA
0	Tritium	2.0E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 7.95 ft (2.42 m) below TOC
Water elevation: 93.75 ft (28.58 m) msl
Sp. conductance: 177 µS/cm
Water evacuated before sampling: 48 gal

Time: 10:45
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	145		µS/cm	GE
0	Arsenic	2.1	J2	µg/L	GE
0	Barium	34		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	7,010		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,280		µg/L	GE

WELL TNX 9D collected on 02/05/92, 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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
2	Iron	800		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,300		µg/L	GE
1	Manganese	26		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	2,340	JQ	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	15,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	21,600		µg/L	GE
0	Sulfate	55,000		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	118,000	V	µg/L	GE
1	Total inorganic carbon	6,000		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	Toxaphene	<0.24	JQ	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	<1.0		µg/L	GE
0	Americium-241	4.0E-10 ± 1.0E-10		µCi/mL	TE
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 ± 5.2E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.6E-09 ± 9.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.2E-07 ± 8.6E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	1.1E-09 ± 7.0E-10		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 ± 3.0E-10		µCi/mL	GE
0	Tritium	1.2E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL TNX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 8.75 ft (2.67 m) below TOC
Water elevation: 93.55 ft (28.51 m) msl
Sp. conductance: 173 µS/cm
Water evacuated before sampling: 43 gal

Time: 10:15
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Arsenic	<2.0	J1	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	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,960		µg/L	GE
2	Carbon tetrachloride	11		µg/L	GE
0	Chloride	5,900		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	1.1		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
0	Iron	25		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	997		µg/L	GE
2	Manganese	86		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
2	Nitrate as nitrogen	12,400	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	986		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	22,500		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	118,000	V	µg/L	GE
2	Total inorganic carbon	11,000		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
1	Total organic halogens	36		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	79		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	1.0E-08 ± 9.3E-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	4.4E-09 ± 6.0E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	6.0E-10 ± 1.0E-10		µCi/mL	TE
2	Radium-228	2.2E-08 ± 2.5E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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

WELL TNX 10D collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	1.0E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	2.6E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	4.9E-09 ± 5.0E-10		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	4.9E-09 ± 5.0E-10		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 6.41 ft (1.95 m) below TOC
Water elevation: 93.39 ft (28.47 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 53 gal

Time: 9:40
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	27		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	3,350		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	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
1	Iron	205		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	733		µg/L	GE
0	Manganese	25		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	91		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	16,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,190		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
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	50,000	V	µg/L	GE
1	Total inorganic carbon	6,000		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	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	3.7		µg/L	GE
1	Trichlorofluoromethane	5.6		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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-09 ± 5.6E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP

WELL TNX 11D collected on 02/05/92, 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	Radium-226	<5.0E-10		µCi/mL	TE
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.1E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 4.54 ft (1.38 m) below TOC
Water elevation: 94.66 ft (28.85 m) msl
Sp. conductance: 76 µS/cm
Water evacuated before sampling: 57 gal

Time: 11:10
pH: 6.1
Alkalinity: 10 mg/L
Water temperature: 17.3°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	J1	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	6,580		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
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	<100		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,970		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,700		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,580		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,450		µg/L	GE
0	Sulfate	4,740		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 dissolved solids	49,000	V	µg/L	GE
2	Total inorganic carbon	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 organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	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	Americium-241	<4.0E-10		µCi/mL	TE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP

WELL TNX 12D collected on 02/05/92, 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	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 ± 1.8E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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
2	Radium-228	2.8E-08 ± 2.6E-09		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.5E-07 ± 7.7E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	1.1E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 56.99 ft (17.37 m) below TOC
Water elevation: 99.01 ft (30.18 m) msl
Sp. conductance: 111 µS/cm
Water evacuated before sampling: 145 gal

Time: 13:10
pH: 5.4
Alkalinity: 2 mg/L
Water temperature: 19.9°C

ABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	95		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	1,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,350		µg/L	GE
0	Chloride	4,950		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	<1.0		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	8.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	378		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	6,900	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	670		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,930		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18,400		µg/L	GE
0	Sulfate	5,080		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	82,000	V	µg/L	GE
1	Total inorganic carbon	6,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

ANALYTICAL RESULTS

WELL XSB 1A collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	5.3		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	<4.0E-10		µCi/mL	TE
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	<1.0E-10		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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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
2	Radium-228	2.7E-08 ± 2.6E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.4E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 54.09 ft (16.49 m) below TOC
Water elevation: 101.81 ft (31.03 m) msl
Sp. conductance: 40 µS/cm
Water evacuated before sampling: 98 gal

Time: 12:50
pH: 5.6
Alkalinity: 2 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	35		µS/cm	GE
0	Arsenic	<2.0	J1	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	2,690		µg/L	GE
0	Carbon tetrachloride	<1.0		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	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	3.3	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	688		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	650		µg/L	GE
0	Magnesium	625		µg/L	GE
0	Manganese	16		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	Phenols	<5.0		µg/L	GE
0	Potassium	1,610		µg/L	GE

WELL XSB 1B collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0		µg/L	GE
0	Silica	24,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,630		µg/L	GE
0	Sulfate	6,630		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
1	Total inorganic carbon	6,000		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	<4.0E-10		µCi/mL	TE
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	<1.0E-10		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.2E-09 ± 5.3E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	1.3E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	9.2E-08 ± 1.5E-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	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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: 56.62 ft (17.26 m) below TOC
Water elevation: 99.38 ft (30.29 m) msl
Sp. conductance: 85 µS/cm
Water evacuated before sampling: 30 gal

Time: 13:25
pH: 4.8
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	72		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	43		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	3,110		µg/L	GE
2	Carbon tetrachloride	27		µg/L	GE
0	Chloride	3,800		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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE

WELL XSB 1D collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,400		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	6,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,260		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	7,800		µg/L	GE
0	Sulfate	2,460		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	5.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	64,000	V	µg/L	GE
0	Total dissolved solids	60,000	V	µg/L	GE
1	Total inorganic carbon	5,000		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	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
0	Americium-241	<4.0E-10		µCi/mL	TE
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	<1.0E-10		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.8E-09 ± 5.9E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 2.0E-10		µCi/mL	TE
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	1.5E-09 ± 3.0E-10		µCi/mL	GE
0	Tritium	5.6E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: 55.85 ft (17.02 m) below TOC
Water elevation: 98.95 ft (30.16 m) msl
Sp. conductance: 588 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 9:50
pH: 7.1
Alkalinity: 124 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
2	Specific conductance	520		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	345		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	55,200		µg/L	GE
2	Carbon tetrachloride	12		µg/L	GE
0	Chloride	4,960		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	4.0		µg/L	GE

WELL XSB 2D collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	104		µg/L	GE
0	Iron	50		µg/L	GE
0	Lead	3.2		µg/L	GE
0	Magnesium	10,100		µg/L	GE
2	Manganese	625		µg/L	GE
0	Mercury	0.51		µg/L	GE
2	Nitrate as nitrogen	49,500	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,920		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	116,000		µg/L	GE
0	Sulfate	1,620		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	457,000	V	µg/L	GE
2	Total inorganic carbon	22,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	151		µg/L	GE
0	Total phosphates (as P)	80		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	280		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
0	Americium-241	4.0E-10 ± 2.0E-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	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	7.4E-09 ± 3.7E-10		µCi/mL	GE
0	Iodine-129	<1.0E-10		µCi/mL	GP
0	Iodine-129	<1.0E-10		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.4E-08 ± 3.9E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	GP
0	Plutonium-239	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	7.5E-09 ± 4.0E-10		µCi/mL	GP
0	Radium-226	7.2E-09 ± 3.0E-10		µCi/mL	TE
0	Radium-228	1.6E-09 ± 9.0E-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-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	GP
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	GP
2	Total alpha-emitting radium	1.3E-08 ± 9.0E-10		µCi/mL	GE
0	Tritium	2.5E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL XSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 14:00
Depth to water: 56.88 ft (17.34 m) below TOC pH: 5.4
Water elevation: 100.12 ft (30.52 m) msl Alkalinity: 4 mg/L
Sp. conductance: 127 µS/cm Water temperature: 19.8°C
Water evacuated before sampling: 100 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
0	Arsenic	<2.0	J1	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	6,910		µg/L	GE
0	Carbon tetrachloride	1.5		µg/L	GE
0	Chloride	4,240		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	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	1,490		µg/L	GE
1	Manganese	33		µg/L	GE
0	Mercury	0.69		µg/L	GE
1	Nitrate as nitrogen	9,000	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,470		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,660		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,100		µg/L	GE
0	Sulfate	3,800		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	91,000	V	µg/L	GE
1	Total inorganic carbon	5,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	49		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
2	Trichloroethylene	111		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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 ± 5.1E-10		µCi/mL	GE
0	Iodine-129	<1.0E-10		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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 2.0E-10		µCi/mL	TE
0	Radium-228	1.5E-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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	1.2E-09 ± 3.0E-10		µCi/mL	GE
1	Tritium	1.4E-05 ± 3.0E-07		µCi/mL	GE

WELL XSB 3A collected on 02/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 9:20
Depth to water: 56.00 ft (17.07 m) below TOC pH: 5.3
Water elevation: 98.90 ft (30.15 m) msl Alkalinity: 1 mg/L
Sp. conductance: 77 µS/cm Water temperature: 20.1°C
Water evacuated before sampling: 69 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	55		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	2,760		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,060		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	<1.0	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	697		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	2,760	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	996		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,630		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,640		µg/L	GE
0	Sulfate	4,430		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 inorganic carbon	4,000		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
1	Trichloroethylene	3.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	<1.0E-10		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	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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 ± 1.0E-10		µCi/mL	TE
0	Radium-228	1.5E-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

WELL XSB 4D collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	2.5E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92 Time: 10:45
Depth to water: 14.03 ft (4.28 m) below TOC pH: 3.7
Water elevation: 97.97 ft (29.86 m) msl Alkalinity: 0 mg/L
Sp. conductance: 100 µS/cm Water temperature: 16.9°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	80		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	3,550		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,000		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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	7.5		µg/L	GE
1	Lead	10		µg/L	GE
0	Magnesium	558		µg/L	GE
0	Manganese	10		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	6,050	JQ	µg/L	GE
1	Nitrate as nitrogen	5,950	JQ	µg/L	GE
0	Phenols	<5.0		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	8,510		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,100		µg/L	GE
0	Sulfate	6,280		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	69,000	V	µg/L	GE
2	Total inorganic carbon	10,000		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
2	Trichloroethylene	44		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	7.8E-09 ± 7.9E-10		µCi/mL	GE
0	Iodine-129	<1.0E-10		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP

WELL XSB 5A collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.3E-09 ± 5.1E-10		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	6.0E-10 ± 1.0E-10		µCi/mL	TE
0	Radium-228	9.0E-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	TE
0	Strontium-90	1.2E-09 ± 9.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-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	Total alpha-emitting radium	2.4E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	3.3E-06 ± 2.0E-07		µCi/mL	GE
0	Uranium-234	2.2E-09 ± 3.0E-10		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	2.3E-09 ± 3.0E-10		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL YSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 14:30
Depth to water: 25.56 ft (7.79 m) below TOC pH: 5.4
Water elevation: 119.94 ft (36.56 m) msl Alkalinity: 5 mg/L
Sp. conductance: 35 µS/cm Water temperature: 21.6°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	28		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	1,990		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,380		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	23		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	96		µg/L	GE
0	Lead	5.3		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	348		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	37		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	798		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,510		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,970		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total dissolved solids	23,000	V	µg/L	GE
1	Total inorganic carbon	6,000		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	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	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	8.0		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	3.0E-06 ± 2.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL YSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 13:45
Depth to water: 24.47 ft (7.46 m) below TOC pH: 5.4
Water elevation: 120.23 ft (36.65 m) msl Alkalinity: 4 mg/L
Sp. conductance: 50 µS/cm Water temperature: 20.5°C
Water evacuated before sampling: 59 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,940		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	6,000		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	4.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	75		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	487		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	13		µg/L	GE
0	Nitrate as nitrogen	530		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	8,860		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,210		µg/L	GE
0	Sulfate	1,640		µg/L	GE
0	Sulfate	1,560		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total dissolved solids	30,000	V	µg/L	GE
1	Total inorganic carbon	8,000		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)	<50		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	Trichloroethylene	<1.0		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	2.0E-06 ± 2.0E-07		µCi/mL	GE

WELL YSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92 Time: 12:45
Depth to water: 24.24 ft (7.39 m) below TOC pH: 6.4
Water elevation: 119.66 ft (36.47 m) msl Alkalinity: 60 mg/L
Sp. conductance: 320 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 60 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
1	Specific conductance	260		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,680		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	34,800		µg/L	GE
0	Chloroform	5.2		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	21		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	54		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	550		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	43		µg/L	GE
1	Nitrate as nitrogen	6,500	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	819		µg/L	GE

WELL YSB 3A collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0		µg/L	GE
0	Silica	5,250		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	61,100		µg/L	GE
0	Sulfate	8,920		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total dissolved solids	199,000	V	µg/L	GE
0	Total inorganic carbon	2,000		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)	540		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	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	10		µg/L	GE
0	Gross alpha	2.5E-09 ± 2.5E-10		µCi/mL	GE
0	Nonvolatile beta	4.3E-09 ± 3.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL YSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92 Time: 15:45
Depth to water: 25.10 ft (7.65 m) below TOC pH: 5.4
Water elevation: 119.50 ft (36.42 m) msl Alkalinity: 6 mg/L
Sp. conductance: 90 µS/cm Water temperature: 20.2°C
Water evacuated before sampling: 57 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	75		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	1,460		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	11,800		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.5		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	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	JQ	µg/L	GE
0	Magnesium	407		µg/L	GE
0	Manganese	5.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	5.8		µg/L	GE
0	Nitrate as nitrogen	1,140		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	771		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	14,400		µg/L	GE
0	Sulfate	5,940		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total dissolved solids	69,000	V	µg/L	GE
2	Total inorganic carbon	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	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	Trichloroethylene	<1.0		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
0	Tritium	1.4E-06 ± 2.0E-07		µCi/mL	GE

WELL YSC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/92 Time: 12:35
Depth to water: 107.17 ft (32.67 m) below TOC
Water elevation: 163.73 ft (49.91 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL YSC 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/92 Time: 12:20
Depth to water: 56.23 ft (17.14 m) below TOC pH: 6.5
Water elevation: 218.17 ft (66.50 m) msl Alkalinity: 12 mg/L
Sp. conductance: 40 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 54 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	9.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	1.3E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	7.9E-07 ± 5.0E-07		µCi/mL	GE

WELL YSC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/92 Time: 9:45
Depth to water: 120.68 ft (36.78 m) below TOC pH: 11.4
Water elevation: 183.02 ft (49.69 m) msl Alkalinity: 140 mg/L
Sp. conductance: 598 µS/cm Water temperature: 10.0°C
Water evacuated before sampling: 93 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	7.1		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	1.7E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL YSC 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/92 Time: 9:20
Depth to water: 66.14 ft (20.16 m) below TOC pH: 6.1
Water elevation: 217.86 ft (66.40 m) msl Alkalinity: 17 mg/L
Sp. conductance: 57 µS/cm Water temperature: 17.9°C
Water evacuated before sampling: 13 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Iron	395		µg/L	GE
2	Manganese	79		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	2.0E-09 ± 3.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	8.4E-06 ± 5.0E-07		µCi/mL	GE

WELL YSC 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/92 Time: 13:10
Depth to water: 60.52 ft (18.45 m) below TOC pH: 5.6
Water elevation: 229.08 ft (69.82 m) msl Alkalinity: 4 mg/L
Sp. conductance: 28 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 87 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	14		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	1.3E-09 ± 5.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	GE

WELL YSC 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/92 Time: 13:55
Depth to water: 95.55 ft (29.12 m) below TOC pH: 7.5
Water elevation: 179.35 ft (54.67 m) msl Alkalinity: 87 mg/L
Sp. conductance: 204 µS/cm Water temperature: 18.7°C
Water evacuated before sampling: 208 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	13		µg/L	GE
0	Total organic halogens	5.6		µg/L	GE
0	Total alpha-emitting radium	2.0E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL ZBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 15:00
Depth to water: 55.28 ft (16.85 m) below TOC pH: 5.6
Water elevation: 235.82 ft (71.88 m) msl Alkalinity: 2 mg/L
Sp. conductance: 27 µS/cm Water temperature: 19.0°C
Water evacuated before sampling: 42 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	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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	Nitrate as nitrogen	1,500	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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	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	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	<9.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL ZBG 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 11:20
Depth to water: 12.63 ft (3.85 m) below TOC pH: 5.5
Water elevation: 278.37 ft (84.85 m) msl Alkalinity: 1 mg/L
Sp. conductance: 17 µS/cm Water temperature: 13.8°C
Water evacuated before sampling: 2 gal
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
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	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	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	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	1,2-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	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	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	Dichloromethane	3.1	J2V	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	Iron	5.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	86	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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	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	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	Trichlorofluoromethane	<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

WELL ZBG 1A collected on 03/12/92, 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-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	<9.0E-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	7.2E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ZBG 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 Time: 9:15
Depth to water: 54.29 ft (16.55 m) below TOC pH: 4 4
Water elevation: 223.71 ft (68.19 m) msl Alkalinity: 1 mg/L
Sp. conductance: 21 µS/cm Water temperature: 18.4°C
Water evacuated before sampling: 34 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	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	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-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
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Nitrate as nitrogen	870		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	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	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	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	<9.0E-08		µCi/mL	GP
0	Technetium-99	<9.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	GE

WELL ZBG 2 collected on 03/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc-65	<2.0E-08		µCi/mL	GP

WEL ZDT 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 14:50
Depth to water: 24.75 ft (7.54 m) below TOC pH: 6.5
Water elevation: 240.35 ft (73.26 m) msl Alkalinity: 49 mg/L
Sp. conductance: 135 µS/cm Water temperature: 20.9°C
Water evacuated before sampling: 58 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Total alpha-emitting radium	1.5E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.3E-05 ± 4.0E-07		µCi/mL	GE

WELL ZDT 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92 Time: 15:05
Depth to water: 23.15 ft (7.06 m) below TOC pH: 5.4
Water elevation: 241.85 ft (73.72 m) msl Alkalinity: 1 mg/L
Sp. conductance: 44 µS/cm Water temperature: 19.4°C
Water evacuated before sampling: 44 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.2E-05 ± 4.0E-07		µCi/mL	GE

WELL ZW 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 14:00
Depth to water: 132.80 ft (40.48 m) below TOC pH: 6.6
Water elevation: 143.90 ft (43.86 m) msl
Sp. conductance: 71 µS/cm Water temperature: 19.8°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09	V	µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Tritium	4.4E-06 ± 4.0E-07		µCi/mL	GE

WEL ZW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 9:15
Depth to water: 80.00 ft (24.38 m) below TOC pH: 5.6
Water elevation: 209.00 ft (63.70 m) msl
Sp. conductance: 151 µS/cm Water temperature: 14.1°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	2.4E-09 ± 4.6E-10	V	µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 5.1E-10		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.7E-06		µCi/mL	GE

WELL ZW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 9:30
Depth to water: 58.50 ft (17.83 m) below TOC pH: 6.1
Water elevation: 200.90 ft (61.24 m) msl
Sp. conductance: 41 µS/cm Water temperature: 14.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	4.1E-09 ± 2.5E-10	V	µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 3.1E-10		µCi/mL	GE
0	Tritium	4.5E-06 ± 4.0E-07		µCi/mL	GE

WELL ZW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 9:45
Depth to water: 40.00 ft (12.19 m) below TOC pH: 6.2
Water elevation: 234.80 ft (71.57 m) msl
Sp. conductance: 191 µS/cm Water temperature: 14.4°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	3.6E-09 ± 6.5E-10	V	µCi/mL	GE
0	Nonvolatile beta	8.7E-09 ± 8.9E-10		µCi/mL	GE
0	Tritium	7.1E-06 ± 5.0E-07		µCi/mL	GE

WELL ZW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 10:00
Depth to water: 50.00 ft (15.24 m) below TOC pH: 5.9
Water elevation: 227.80 ft (69.43 m) msl
Sp. conductance: 109 µS/cm Water temperature: 16.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	6.7E-09 ± 3.4E-10	V	µCi/mL	GE
2	Tritium	2.3E-05 ± 8.0E-07		µCi/mL	GE

WELL ZW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 10:15
Depth to water: 47.50 ft (14.48 m) below TOC pH: 5.9
Water elevation: 220.60 ft (67.24 m) msl
Sp. conductance: 120 µS/cm Water temperature: 15.9°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	2.5E-09 ± 1.6E-10	V	µCi/mL	GE
0	Nonvolatile beta	<2.0E-09	V	µCi/mL	GE
0	Tritium	9.5E-06 ± 6.0E-07		µCi/mL	GE

WELL ZW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 10:30
Depth to water: 7.00 ft (2.13 m) below TOC pH: 6.2
Water elevation: 265.40 ft (80.89 m) msl
Sp. conductance: 117 µS/cm Water temperature: 14.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09	V	µCi/mL	GE
0	Nonvolatile beta	1.9E-08 ± 3.3E-10	V	µCi/mL	GE
1	Tritium	1.7E-05 ± 7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL ZW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 11:45
Depth to water: 2.50 ft (0.76 m) below TOC pH: 6.2
Water elevation: 270.90 ft (82.57 m) msl
Sp. conductance: 105 µS/cm Water temperature: 16.0°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09	V	µCi/mL	GE
0	Nonvolatile beta	<2.0E-09	V	µCi/mL	GE
0	Tritium	8.1E-06 ± 5.0E-07		µCi/mL	GE

WELL ZW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 10:50
Depth to water: 36.50 ft (11.13 m) below TOC pH: 5.9
Water elevation: 252.20 ft (76.87 m) msl
Sp. conductance: 84 µS/cm Water temperature: 17.6°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	1.6E-08 ± 1.3E-09	V	µCi/mL	GE
0	Gross alpha	3.6E-09 ± 2.5E-10		µCi/mL	GE
0	Nonvolatile beta	9.7E-09 ± 1.3E-09	V	µCi/mL	GE
2	Tritium	1.4E-04 ± 1.9E-06		µCi/mL	GE

WELL ZW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: Not available
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	3.6E-09 ± 2.5E-10		µCi/mL	GE

WELL ZW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92 Time: 11:10
Depth to water: 49.00 ft (14.94 m) below TOC pH: 4.7
Water elevation: 251.40 ft (76.63 m) msl
Sp. conductance: 64 µS/cm Water temperature: 18.3°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	2.0E-08 ± 1.5E-09	V	µCi/mL	GE
2	Tritium	6.4E-05 ± 1.3E-06		µCi/mL	GE

Appendix B. BLANKS

This section presents the analytical results for sampling blanks analyzed during first quarter 1992.

BLANKS

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92 Time: 9:10
Depth to water: Not available pH: 4.8
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 7 µS/cm Water temperature: 15.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	8.0		µS/cm	GE
0	Iron	<4.0	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0	J1	µg/L	GE
0	Sulfate	<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 alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/92 Time: 8:50
Depth to water: Not available pH: 4.3
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 7 µS/cm Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0	J1	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0	J1	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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	<2.0	J1	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: 02/02/92 Time: 8:30
Depth to water: Not available pH: 3.7
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 7 µS/cm Water temperature: 19.2°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	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	2-Acetylaminofluorene	<10	JQ	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10	JQ	µg/L	GE
0	Aniline	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Aramite	<10	JQ	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	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	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

WELL BLANK collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Benzyl alcohol	<10	JQ	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		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	2-sec-Butyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	<250		µg/L	GE
0	4-Chloroaniline	<10	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10	JQ	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	<10	JQ	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
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10	JQ	µg/L	GE
0	m-Cresol (3-Methylphenol)	<10	JQ	µg/L	GE
0	p-Cresol (4-Methylphenol)	<10	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Diallate	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibenzofuran	<10	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
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,6-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	<0.50	JQ	µg/L	GE
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	Dimethoate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	p-Dimethylaminoazobenzene	<10	JQ	µg/L	GE
0	Dimethylbenz[a]anthracene	<10	JQ	µg/L	GE
0	3,3'-Dimethylbenzidine	<10	JQ	µg/L	GE
0	a,a-Dimethylphenethylamine	<10	JQ	µg/L	GE
0	1,3-Dinitrobenzene	<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	1,4-Dioxane	<10	JQ	µg/L	GE
0	Diphenylamine	<10	JQ	µg/L	GE
0	Disulfoton	<10	JQ	µg/L	GE
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethyl methacrylate	<10	JQ	µg/L	GE
0	Ethyl methanesulfonate	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10	JQ	µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE

WELL BLANK collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<0.050	JQ	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	JQ	µg/L	GE
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<10	JQ	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	JQ	µg/L	GE
0	Hexachlorophene	<10	JQ	µg/L	GE
0	Hexachloropropene	<10	JQ	µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10	JQ	µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Isosafrole	<10	JQ	µg/L	GE
0	Kepone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	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	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10	JQ	µg/L	GE
0	Methoxychlor	<0.50	JQ	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	JQ	µg/L	GE
0	Methyl methanesulfonate	<10	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	3-Methylcholanthrene	<10	JQ	µg/L	GE
0	2-Methylnaphthalene	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	1,4-Naphthoquinone	<10	JQ	µg/L	GE
0	1-Naphthylamine	<10	JQ	µg/L	GE
0	2-Naphthylamine	<10	JQ	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	2-Nitroaniline	<10	JQ	µg/L	GE
0	3-Nitroaniline	<10	JQ	µg/L	GE
0	4-Nitroaniline	<10	JQ	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	4-Nitroquinoline-1-oxide	<10	JQ	µg/L	GE
0	N-Nitrosodi-n-butylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiethylamine	<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	N-Nitrosomethylethylamine	<10	JQ	µg/L	GE
0	N-Nitrosomorpholine	<10	JQ	µg/L	GE
0	N-Nitrosopiperidine	<10	JQ	µg/L	GE
0	N-Nitrosopyrrolidine	<10	JQ	µg/L	GE
0	5-Nitro-o-toluidine	<10	JQ	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10	JQ	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	JQ	µg/L	GE
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<10	JQ	µg/L	GE
0	1,2,3,7,8-PCDF	<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	JQ	µg/L	GE
0	Pentachloronitrobenzene	<10	JQ	µg/L	GE
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenacetin	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<10	JQ	µg/L	GE
0	Phorate	<0.10	JQ	µg/L	GE
0	2-Picoline	<10	JQ	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pronamid	<10	JQ	µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Pyridine	<10	JQ	µg/L	GE
0	Safrole	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL BLANK collected on 02/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	116		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<10	JQ	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10	JQ	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	JQ	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10	JQ	µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10	JQ	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	7.9		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		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	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	JQ	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
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: 02/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm
Time: 10:35
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 15.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	pH	5.2	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	12		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	Arsenic	<2.0		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	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	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		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	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
0	Chlorobenzene	<1.0		µg/L	GE

BLANKS

WELL BLANK collected on 02/03/92, 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	<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	Chromium	<4.0		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	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	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	Dichloromethane	1.6	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	JQ	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	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	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	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<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	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	Methoxychlor	<0.50	JQ	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	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		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	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,700		µg/L	GE
0	Silica	10,800		µg/L	GE
0	Silica	10,500		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	141		µg/L	GE
0	Sodium	933		µg/L	GE
0	Sodium	169		µg/L	GE

WELL BLANK collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	136		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	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	14,000	V	µg/L	GE
0	Total dissolved solids	15,000	V	µg/L	GE
0	Total dissolved solids	14,000	V	µg/L	GE
0	Total inorganic carbon	4,000		µg/L	GE
1	Total inorganic carbon	7,000		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 phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		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	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	1,1,1-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	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Iodine-129	<1.0E-10		µCi/mL	TE
0	Iodine-129	<1.0E-10		µCi/mL	TE
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	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-09		µCi/mL	TE
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-10		µCi/mL	TE
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Radium-228	1.4E-09 ± 9.0E-10		µCi/mL	TE
0	Radium-228	<5.0E-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	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Technetium-99	<9.0E-08		µCi/mL	GP
0	Technetium-99	<9.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP

WELL BLANK collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thorium-228	<1.0E-09		µCi/mL	TE
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-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<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	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	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0F-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 11 µS/cm
Time: 7:45
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	28		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	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	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	22		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	1,040		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	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	3.5	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	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	Fluoride	102		µg/L	GE
0	Iron	<4.0		µg/L	GE

WELL BLANK collected on 02/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	4.2		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	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methoxychlor	<0.50	JQ	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	10,400		µg/L	GE
0	Silica	9,660		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	905		µg/L	GE
0	Sodium	8,940		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	22,000	V	µg/L	GE
0	Total dissolved solids	16,000	V	µg/L	GE
0	Total dissolved solids	23,000	V	µg/L	GE
1	Total inorganic carbon	5,000		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 phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	1,1,1-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	<4.0E-10		µCi/mL	TE
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	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

BLANKS

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92 Time: 7:10
Depth to water: Not available pH: 4.6
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	5.0		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	<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	<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	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	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	<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	JQ	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	Methoxychlor	<0.50	JQ	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	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	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	<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	8.9		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	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	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
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	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-09		µCi/mL	TE

WELL BLANK collected on 02/05/92, 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	<5.0E-10		µCi/mL	TE
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	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	2.2E-09 ± 5.0E-10		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	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/06/92 Time: 8:25
Depth to water: Not available pH: 5.1
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 1 µS/cm Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92 Time: 9:20
Depth to water: Not available pH: 4.0
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 15.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	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	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	<250		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	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	JQ	µg/L	GE

WELL BLANK collected on 02/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	J2V	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	<10	JQ	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	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	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	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	JQ	µg/L	GE
0	Naphthalene	<10	JQ	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	Nitrite as nitrogen	<10	JQ	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	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	Sulfate	<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

WELL BLANK collected on 02/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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 carbon	<1,000		µg/L	GE
0	Total organic halogens	22		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	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: 02/08/92 Time: 12:40
Depth to water: Not available pH: 4.3
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 23.0°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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic halogens	9.6		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<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

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/92 Time: 12:10
Depth to water: Not available pH: 5.3
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
0	Aldrin	<0.050	JQ	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	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	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
0	Cobalt	<4.0		µg/L	GE

BLANKS

WELL BLANK collected on 02/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	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	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	JQ	µg/L	GE
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050	JQ	µg/L	GE
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Phorate	<0.10	JQ	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	Tin	2.6		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	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	<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	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	<0.0E+00		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	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: 02/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 10:10
pH: 4.1
Alkalinity: 1 mg/L
Water temperature: 16.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Aluminum	<20		µg/L	GE

WELL BLANK collected on 02/10/92, laboratory analyses (cont.)

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	Arsenic	<2.0		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	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	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		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
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	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	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	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<0.0050	JQ	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	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	Methoxychlor	<0.50	JQ	µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50	JQ	µg/L	GE
0	Nitrate as nitrogen	<50	JQ	µg/L	GE
0	Nitrate as nitrogen	<50	JQ	µg/L	GE
0	Phenols	<5.0		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	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	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sodium	<10		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	<1,000		µg/L	GE
0	Total dissolved solids	<1,000		µg/L	GE

WELL BLANK collected on 02/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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 halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	33		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	JQ	µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	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	Vanadium	<8.0		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	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	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	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	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:50
pH: 4.1
Alkalinity: 1 mg/L
Water temperature: 16.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Aluminum	<20		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	Cadmium	<2.0		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	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	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	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	Lead	<3.0		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	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	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	<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	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	3,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL BLANK collected on 02/11/92, 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 phosphates (as P)	<50		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	<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	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	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
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 9:40
pH: 4.1
Alkalinity: 1 mg/L
Water temperature: 15.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	WA
0	pH	5.8	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
2	Specific conductance	552		µS/cm	WA
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<14		µg/L	WA
0	Anthracene	<10	JQ	µg/L	GE
1	Antimony	3.7	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	<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	<10		µg/L	WA
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	0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<14		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	285		µg/L	WA
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA

BLANKS

WELL BLANK collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
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
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	2.6	J	µg/L	WA
0	Dichloromethane	2.6		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	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	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	4.4	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	<8.9		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	289		µg/L	WA
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	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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE

WELL BLANK collected on 02/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silicon	<25		µg/L	WA
0	Silver	4.7		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<106		µg/L	WA
0	Sodium	<10		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		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	<1.0		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
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	WA
0	Total organic halogens	18		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	<9.0E-10		µCi/mL	BA
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	2.4E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	2.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-226	4.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-228	<2.0E-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	Technetium-99	<9.0E-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	<2.7E-07		µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 7:15
Depth to water: Not available pH: 4.8
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	5.0		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	<1.0	J2V	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	2.0		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	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	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	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	<10		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	2.1		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	22		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	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	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 8:35
Depth to water: Not available pH: 5.2
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm 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	<1.0		µS/cm	GE
0	Turbidity	0.80	JQV	NTU	GE
0	Turbidity	0.70	JQV	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL BLANK collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	<250		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin	<0.0080	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Lindane	<0.0050	JQ	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	Methoxychlor	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE

BLANKS

WELL BLANK collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	300		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<5.0		µg/L	GE
0	Sodium	<10		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	4,000	V	µg/L	GE
0	Total dissolved solids	3,000	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	6.3		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	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
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 12:10
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 28.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	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	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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

WELL BLANK collected on 02/16/92, 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	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	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	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	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Manganese	<2.0		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	<4.0		µg/L	GE
0	Nitrate as nitrogen	60		µg/L	GE
0	Nitrate as nitrogen	60		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	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Sodium	<10		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE

WELL BLANK collected on 02/16/92, 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	1.1		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	20		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	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	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 9:30
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	pH	5.9	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	Specific conductance	<1.0		µS/cm	GE
0	Specific conductance	<1.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
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	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	71		µg/L	GE
0	Calcium	60		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chromium	<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	Cyanide	<5.0		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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		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	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	Nitrate as nitrogen	<50		µg/L	GE

WELL BLANK collected on 02/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	8.0		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	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	3,000	V	µg/L	GE
0	Total dissolved solids	2,000	V	µg/L	GE
0	Total dissolved solids	2,000	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
1	Total organic halogens	39		µg/L	GE
0	Total organic halogens	7.4		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	Vanadium	<8.0		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	4.4E-09 ± 5.7E-10		µCi/mL	CL
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
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 9:40
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 16.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	6.2	JQ	pH	WA
0	pH	5.7	JQ	pH	GE
0	Priority Pollutant Dioxin Screen	N	T	Y/N	GE
0	Specific conductance	<1.0		µS/cm	WA
0	Specific conductance	5.0		µS/cm	GE
0	Turbidity	0.54		NTU	WA
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	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
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	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ	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	Berylilium	<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	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	JQ	µg/L	GE
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE

BLANKS

WELL BLANK collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	0.65		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<14		µg/L	WA
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	849		µg/L	WA
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		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	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	JQ	µg/L	GE
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	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	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		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		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	4.1		µg/L	GE
0	Dichloromethane	4.1		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
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	JQ	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	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		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	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	Iodine	<50		µg/L	GE
0	Iodine	<50		µg/L	GE
0	Iron	3.2		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE

WELL BLANK collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	12		µg/L	WA
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.35		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	0.21		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	178		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrite as nitrogen	<10		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	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	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	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	146		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silicon	48		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<106		µg/L	WA
0	Sodium	<10		µg/L	GE
0	Sulfate	<100		µg/L	WA
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	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	7,000		µg/L	WA
0	Total dissolved solids	1,000	V	µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<1,000		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	19		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	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	1,2,4-Trichlorobenzene	<10	JQ	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	JQ	µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<4.0E-10		µCi/mL	TE
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	TE
0	Curium-243	<1.0E-09		µCi/mL	TE
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP

WELL BLANK collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<9.0E-10		µCi/mL	BA
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	Neptunium-237	<1.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.0E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<4.0E-09		µCi/mL	TE
0	Plutonium-239	<4.0E-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	4.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<1.9E-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	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	<2.8E-07	A	µCi/mL	BA
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 8:45
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 16.5°C

LABORATORY ANALYSES

F	Analyte	Result *	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	pH	6.1	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	Specific conductance	<1.0		µS/cm	WA
0	Specific conductance	2.0		µS/cm	GE
0	Specific conductance	3.0		µS/cm	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Aluminum	<20		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
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	Benzidine	<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	1.8	JV	µg/L	WA
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	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<14		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,120		µg/L	WA
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	para-Chloro-meta-cresol	<11		µg/L	WA
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

WELL BLANK collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Copper	2.5	J3	µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		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	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	<22		µg/L	WA
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	2.1	J2V	µg/L	GE
0	Dichloromethane	2.0	J2V	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	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	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	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
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	Iron	19		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	<8.9		µg/L	WA
0	Manganese	<0.35		µg/L	WA
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	JQ	µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	45		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrite as nitrogen	<10		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	Phenols	<5.0		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silicon	35		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Sodium	<106		µg/L	WA
0	Sodium	<10		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

BLANKS

WELL BLANK collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total dissolved solids	17,000		µg/L	WA
0	Total dissolved solids	17,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	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	<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	<11		µg/L	WA
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	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: 02/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:55
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 15.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	4.7	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	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	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	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	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	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	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	1.2	J2V	µg/L	GE
0	Dichloromethane	<1.0	J2V	µg/L	GE

WELL BLANK collected on 02/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	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	Methoxychlor	<0.50	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	390		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	Selenium	<2.0		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	11		µg/L	GE
0	Sodium	17		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	4,000		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	<5.0		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
0	Total phosphates (as P)	<50		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	JQ	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	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	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 11:05
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 18.3°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	2.0		µS/cm	GE
0	Specific conductance	2.0		µS/cm	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetone	<100		µg/L	GE

WELL BLANK collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	2-Acetylaminofluorene	<10	JQ	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	JQ	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10	JQ	µg/L	GE
0	Aniline	<10	JQ	µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Aramite	<10	JQ	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	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ	µg/L	GE
0	delta-Benzene hexachloride	<0.050	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	Benzyl alcohol	<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		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	JQ	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	JQ	µg/L	GE
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<10	JQ	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	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	Chlordane	<0.50	JQ	µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	4-Chloroaniline	<10	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10	JQ	µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ	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	<10	JQ	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	JQ	µg/L	GE
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE
0	Chloroprene	<200		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	JQ	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	JQ	µg/L	GE
0	m-Cresol (3-Methylphenol)	<10	JQ	µg/L	GE
0	p-Cresol (4-Methylphenol)	<10	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ	µg/L	GE
0	p,p'-DDE	<0.10	JQ	µg/L	GE
0	p,p'-DDT	<0.10	JQ	µg/L	GE
0	Diallate	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibenzofuran	<10	JQ	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

WELL BLANK collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<10	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	1.4		µg/L	GE
0	Dichloromethane	1.7		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,6-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	JQ	µg/L	GE
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	Dimethoate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	p-Dimethylaminoazobenzene	<10	JQ	µg/L	GE
0	Dimethylbenz[a]anthracene	<10	JQ	µg/L	GE
0	3,3'-Dimethylbenzidine	<10	JQ	µg/L	GE
0	a,a-Dimethylphenethylamine	<10	JQ	µg/L	GE
0	1,3-Dinitrobenzene	<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	1,4-Dioxane	<10	JQ	µg/L	GE
0	Diphenylamine	<10	JQ	µg/L	GE
0	Disulfoton	<10	JQ	µg/L	GE
0	Endosulfan I	<0.10	JQ	µg/L	GE
0	Endosulfan II	<0.10	JQ	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethyl methacrylate	<10	JQ	µg/L	GE
0	Ethyl methanesulfonate	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10	JQ	µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050	JQ	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ	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	JQ	µg/L	GE
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	1,2,3,4,7,8-HXCDD	<0.00045		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	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	JQ	µg/L	GE
0	Hexachlorophene	<10	JQ	µg/L	GE
0	Hexachloropropene	<10	JQ	µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10	JQ	µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Isosafrole	<10	JQ	µg/L	GE
0	Kepone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lithium	<5.0		µg/L	GE

BLANKS

WELL BLANK collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10	JQ	µg/L	GE
0	Methoxychlor	<0.50	JQ	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	Methyl methacrylate	<10	JQ	µg/L	GE
0	Methyl methanesulfonate	<10	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	3-Methylcholanthrene	<10	JQ	µg/L	GE
0	2-Methylnaphthalene	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	1,4-Naphthoquinone	<10	JQ	µg/L	GE
0	1-Naphthylamine	<10	JQ	µg/L	GE
0	2-Naphthylamine	<10	JQ	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	2-Nitroaniline	<10	JQ	µg/L	GE
0	3-Nitroaniline	<10	JQ	µg/L	GE
0	4-Nitroaniline	<10	JQ	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	4-Nitroquinoline-1-oxide	<10	JQ	µg/L	GE
0	N-Nitrosodi-n-butylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiethylamine	<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	N-Nitrosomethylethylamine	<10	JQ	µg/L	GE
0	N-Nitrosomorpholine	<10	JQ	µg/L	GE
0	N-Nitrosopiperidine	<10	JQ	µg/L	GE
0	N-Nitrosopyrrolidine	<10	JQ	µg/L	GE
0	5-Nitro-o-toluidine	<10	JQ	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10	JQ	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	JQ	µg/L	GE
0	Parathion methyl	<0.050	JQ	µg/L	GE
0	PCB 1016	<0.50	JQ	µg/L	GE
0	PCB 1221	<0.50	JQ	µg/L	GE
0	PCB 1232	<0.50	JQ	µg/L	GE
0	PCB 1242	<0.50	JQ	µg/L	GE
0	PCB 1248	<0.50	JQ	µg/L	GE
0	PCB 1254	<0.50	JQ	µg/L	GE
0	PCB 1260	<0.50	JQ	µg/L	GE
0	Pentachlorobenzene	<10	JQ	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	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	JQ	µg/L	GE
0	Pentachloronitrobenzene	<10	JQ	µg/L	GE
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenacetin	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<10	JQ	µg/L	GE
0	Phorate	<0.10	JQ	µg/L	GE
0	2-Picoline	<10	JQ	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pronamid	<10	JQ	µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Pyridine	<10	JQ	µg/L	GE
0	Safrole	<10	JQ	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	Styrene	<1.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<10	JQ	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10	JQ	µg/L	GE

WELL BLANK collected on 02/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	1,1,1,2-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	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<10	JQ	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10	JQ	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	o-Toluidine	<10	JQ	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	7.9		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	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-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	2,4,5-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	µg/L	GE
0	2,4,5-T	<0.090	JQ	µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10	JQ	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	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		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 BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/92 Time: 11:50
Depth to water: Not available pH: 4.3
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 26.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	3.4		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	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	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	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE

WELL BLANK collected on 02/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	2,000		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	<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: 02/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:50
pH: 4.1
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	5.7	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		µS/cm	GE
0	Aluminum	<20		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	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	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	<1.0		µg/L	GE
0	Chloroform	1.6		µg/L	GE
0	Chloroform	1.4		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	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	J2V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	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	JQ	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	JQ	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	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	11		µg/L	GE
0	Sodium	13		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	Tetrachloroethylene	<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 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 organic halogens	<5.0		µg/L	GE

WELL BLANK collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	1.7		µg/L	GE
0	1,1,1-Trichloroethane	1.1		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	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	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	Strontium-89	<2.0E-09		µCi/mL	TE
0	Strontium-90	<8.0E-10		µCi/mL	TE
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	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: 02/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:10
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Cadmium	<2.0		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	Manganese	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<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	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 8:00
pH: 4.3
Alkalinity: 1 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	WA
0	pH	7.3	JQ	pH	WA
0	Specific conductance	<1.0		µS/cm	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chloride	747		µg/L	WA
0	Chloride	614		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	9.3		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Magnesium	16	J3	µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	113		µg/L	WA
0	Nitrate as nitrogen	107		µg/L	WA

WELL BLANK collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrite as nitrogen	<10		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Silicon	59		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Total dissolved solids	1,000		µg/L	WA
0	Total dissolved solids	2,000		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Radium-226	<5.0E-10		µCi/mL	BA
0	Radium-228	9.0E-10 ± 2.8E-09		µCi/mL	BA

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92 Time: 9:55
Depth to water: Not available pH: 5.0
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	5.7	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	Specific conductance	<1.0		µS/cm	WA
0	Specific conductance	5.0		µS/cm	GE
0	Turbidity	0.060		NTU	WA
0	Turbidity	0.70	JQV	NTU	GE
0	Turbidity	0.70	JQV	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	<6.6		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	<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	<10		µg/L	WA
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	1.1	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<14		µg/L	WA
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	255		µg/L	WA
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
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
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE

WELL BLANK collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ	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	<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	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	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	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE
0	Heptachlor epoxide	<10	JQ	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	Iron	2.6	J3	µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<10	JQ	µg/L	GE
0	Magnesium	<8.9		µg/L	WA
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.35		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		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	<0.50	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	151		µg/L	WA
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	µg/L	GE
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE

WELL BLANK collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silicon	53		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<106		µg/L	WA
0	Sodium	<10		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sulfate	<100		µg/L	WA
0	Sulfate	<1,000		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	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	13,000		µg/L	WA
0	Total dissolved solids	<1,000		µg/L	GE
0	Total dissolved solids	<1,000		µg/L	GE
C	Total organic carbon	546		µg/L	WA
C	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	31		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	24		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	2.1E-10 ± 3.2E-10	T	µCi/mL	TM
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	1.3E-09 ± 1.5E-09	T	µCi/mL	TM
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	4.0E-10 ± 3.0E-10	T	µCi/mL	TM
0	Radium-228	<2.0E-08		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	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.9E-08 ± 1.7E-08	T	µCi/mL	TM
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 Time: 8:00
Depth to water: Not available pH: 4.1
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
0	Turbidity	0.70	V	NTU	GE
0	Turbidity	0.65	V	NTU	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acetophenone	<10	JQ	µg/L	GE
0	Aldrin	<10	JQ	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	JQ	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	alpha-Benzene hexachloride	<10	JQ	µg/L	GE
0	beta-Benzene hexachloride	<10	JQ	µg/L	GE
0	delta-Benzene hexachloride	<10	JQ	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	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	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	JQ	µg/L	GE
0	Chloride	<250		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
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	JQ	µg/L	GE
0	p,p'-DDE	<10	JQ	µg/L	GE
0	p,p'-DDT	<10	JQ	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	3,3'-Dichlorobenzidine	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		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	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQV	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	JQ	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	<10	JQ	µg/L	GE
0	Endosulfan II	<10	JQ	µg/L	GE
0	Endosulfan sulfate	<10	JQ	µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Endrin	<10	JQ	µg/L	GE
0	Endrin aldehyde	<10	JQ	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	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	JQ	µg/L	GE

BLANKS

WELL BLANK collected on 03/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<10	JQ	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	Iron	<4.0		µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Lindane	<10	JQ	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	JQ	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		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	<150	JQ	µg/L	GE
0	PCB 1221	<150	JQ	µg/L	GE
0	PCB 1232	<150	JQ	µg/L	GE
0	PCB 1242	<150	JQ	µg/L	GE
0	PCB 1248	<150	JQ	µg/L	GE
0	PCB 1254	<150	JQ	µg/L	GE
0	PCB 1260	<150	JQ	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	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ	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	<10		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 halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	Toxaphene	<10	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	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	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10	JQ	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	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 10:00
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 17.1°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	V	µg/L	GE
0	Endrin	<0.0060		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	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE

WELL BLANK collected on 03/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		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: 03/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm

Time: 8:00
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	Specific conductance	1.0		µS/cm	GE
0	Specific conductance	1.0		µS/cm	GE
0	Specific conductance	1.0		µS/cm	GE
0	Specific conductance	2.0		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	<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	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	4.2	J2V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	V	µg/L	GE
0	1,2-Dichloropropane	<1.0		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	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	Silica	275		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	4,000	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 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	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: 03/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 8:30
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		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	Manganese	<2.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Gross alpha	<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: 03/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:10
pH: 4.4
Alkalinity: 1 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	5.0		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	43	J2	µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		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	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	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	1,230		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	<1,000	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)	<0.030		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	GF
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: 03/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm
Time: 8:25
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 15.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	<1J		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	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.7	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ	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	Iron	<1.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Manganese	<0.35		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
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,100		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55	JQ	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	6.0E-10 ± 3.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.9E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	2.7E-10 ± 2.5E-10		µCi/mL	TM
0	Radium-228	<1.4E-08 ± 8.8E-09		µCi/mL	TM
0	Tritium	<4.5E-07		µCi/mL	TM

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 4 µS/cm
Time: 7:55
pH: 3.9
Alkalinity: 1 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
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

BLANKS

WELL BLANK collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Aniline	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Aramite	<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	<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	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	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		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	Chloride	<250		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	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	2.6	J2V	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

WELL BLANK collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Fluoride	<100		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	Iron	<4.0		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	<10		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	Methacrylonitrile	<50		µg/L	GE
0	Methapyrilene	<10		µg/L	GE
0	Methoxychlor	<0.50		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	2-Methyl-4,6-dinitrophenol	<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	Nitrate as nitrogen	<50	JQ	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-Nitrosomethylethylamine	<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-PCDF	<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	Phenols	<5.0		µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE

WELL BLANK collected on 03/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Picoline	<10		µg/L	GE
0	Potassium	<500		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	Silica	21,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotepp	<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	Thionazin	<10		µg/L	GE
0	Tin	3.7		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10		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 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	1,2,4-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	3.2		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
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-03		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	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	TE
0	Uranium-235	<1.0E-09		µCi/mL	TE
0	Uranium-238	<1.0E-09		µCi/mL	TE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm

Time: 8:40
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 14.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	Specific conductance	7.0		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
0	Calcium	<10	J1	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

WELL BLANK collected on 03/13/92, 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	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	25		µg/L	GE
0	1,2-Dichloropropane	<1.0		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	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	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		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	36,500	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	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 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	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	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: 03/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 11:45
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	pH	4.3	JQ	pH	GE
0	Specific conductance	5.0		µS/cm	GE
0	Specific conductance	5.0		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	<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	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	2.0		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	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	Fluoride	<100		µg/L	GE

BLANKS

WELL BLANK collected on 03/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	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	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	Selenium	<2.0		µg/L	GE
0	Silica	24,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		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	20,000		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	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	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 8:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm
Time: 7:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Iron	<4.0	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 8:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 14.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.5E-06 ± 4.0E-07		µCi/mL	GE

WELL EPT 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 4 µS/cm
Time: 9:10
pH: 5.7
Alkalinity: 1 mg/L
Water temperature: 16.3°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	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	<2.0		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	8,670		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	39		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 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm
Time: 9:15
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 11.5°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	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	<2.0		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	8,400		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

WELL EPT 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm
Time: 8:40
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 14.4°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	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 3 collected on 01/02/92, 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	<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	12,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	44		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: 01/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm
Time: 11:05
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 12.3°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	7.1		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	J1	µg/L	GE
0	Silica	15,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	50		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 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm
Time: 9:30
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 17.1°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	<4.0		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	2.6		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	23,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	32		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 EPT 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 4 µS/cm
Time: 10:40
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 13.8°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	15		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	2.6		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	19,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	40		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 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm
Time: 9:40
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 17.1°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	<2.0		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	25,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	37		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 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm
Time: 8:50
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 18.2°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	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 8 collected on 01/05/92, 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	<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	28,600		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	2.3		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 9:50
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.1°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	<4.0		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	26,900	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	43		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 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 4 µS/cm
Time: 15:20
pH: 4.3
Alkalinity: 1 mg/L
Water temperature: 20.6°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		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	38,300	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	27		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.6		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.8		µg/L	GE

WELL EPT 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 8:35
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 15.6°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		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	61		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 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 10:55
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 11.3°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	21,800		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 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 9:10
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 12.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
2	Antimony	14		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	16		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 13 collected on 01/08/92, 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	4.2		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	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	110		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 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 11:25
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 13.0°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	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	2.3		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	17,900		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 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 9:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
2	Antimony	22		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	3.8		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	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	22,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	59		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 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 9:40
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
2	Antimony	12		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	4.7		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	23,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	97		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: 01/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 8:50
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 15.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
2	Antimony	16		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	4.3		µg/L	GE
0	Manganese	2.5		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	16,300		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	2.7		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 10:15
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 14.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
2	Antimony	12		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

WELL EPT 18 collected on 01/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	8.6		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	16,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	79		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 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 9:55
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 15.0°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	77		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	9.4		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	9.0		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	19,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	77		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 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 8:55
pH: 4.5
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	69		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	5.6		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	41,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	95		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 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/92
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: 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	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	5.0		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	18,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	60		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.9		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.8		µg/L	GE

WELL EPT 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 7:30
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 24.2°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	106		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	6.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	4.2		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	48,100	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	115		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 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 8:50
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.0°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	19		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 23 collected on 01/14/92, 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	4.2		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	19,800	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	74		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: 01/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 8:55
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 15.0°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	110		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	5.1		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	28,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	61		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 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 11:25
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 17.0°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	50		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	7.1		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	J1	µg/L	GE
0	Silica	34,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	68		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.7		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: 01/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:00
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 9.2°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	112		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	4.5		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	19		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	20,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	481		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	3.0		µg/L	GE

WELL EPT 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 10.5°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	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	24,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	103		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 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 8:55
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 12.8°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	34		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 28 collected on 01/16/92, 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	<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	23,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	57		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	3.1		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 29

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 12:20
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 10.9°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	129		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	7.9		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	12		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	18,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	382		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 EPT 30

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm
Time: 9:00
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 17.2°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	152		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	12		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	17		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	50,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	422		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	6.3		µg/L	GE

WELL EPT 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 13:05
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 16.6°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	161		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	6.4		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	3.7		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	41,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	286		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 EPT 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:20
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 8.7°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	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	<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	21,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	94		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	3.0		µg/L	GE

WELL EPT 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 11:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 8.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	2.2		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	43		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 33 collected on 01/20/92, 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	3.6		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	23,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	147		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 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
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: 14.3°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	45		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	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	4.2		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	18,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	155		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 35

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 10:35
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 8.8°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	82		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	4.3		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	13,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	189		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.9		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 36

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:00
pH: 4.9
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	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	59		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	21,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	99		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 37

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 12:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 16.0°C

LABORATORY ANALYSES

F	Analyte	Flesult	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	71		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	13		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	19,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	165		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.9		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 38

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 11:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.4°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	60		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 38 collected on 01/23/92, 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	3.1		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	23,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	151		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 39

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm
Time: 9:40
pH: 3.9
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	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	<2.0		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	16,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	149		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 40

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm
Time: 9:40
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 11.1°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	48		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	3.3		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	17,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	153		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 41

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 10:40
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 13.2°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	23		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	3.2		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	30,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	182		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: 01/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 10:00
pH: 4.3
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	82		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	9.9		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	30,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	265		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	3.8		µg/L	GE

WELL EPT 43

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 8:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
1	Antimony	4.4		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	82		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 43 collected on 01/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		µg/L	GE
0	Copper	10		µg/L	GE
0	Iron	5.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	6.1		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	32,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	290		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 EPT 44

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm
Time: 9:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 17.9°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	117		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	3.8		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	19,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	161		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	4.1		µg/L	GE

WELL EPT 45

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:50
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 11.8°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	41		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	6.0		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	13,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	127		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: 01/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 14:20
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 17.1°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	43		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	5.3		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	21,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	154		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 EPT 47

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm
Time: 9:00
pH: 3.8
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	23		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	3.1		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	17,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	135		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 48

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 8:50
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 16.7°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	20		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 48 collected on 01/28/92, 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	4.4		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	16,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	164		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: 01/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 11:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 14.6°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	46		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	3.0		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	17,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	170		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	3.5		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 50

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm
Time: 9:20
pH: 3.9
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	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	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	<2.0		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	16,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	135		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	9.6		µg/L	GE

WELL EPT 51

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 9:05
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 16.5°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	29	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	3.0		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	13,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	119		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 52

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 10:35
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 15.0°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	71	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	3.3		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	15,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	135		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: 01/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 8:50
pH: 4.1
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	90		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 53 collected on 01/30/92, 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	5.0		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	13,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	110		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	3.0		µg/L	GE

WELL EPT 54

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm
Time: 10:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 14.3°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	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	5.2		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	13,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	127		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 55

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 12:25
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 11.5°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	28		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	3.8		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	15,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	127		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: 01/31/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:20
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.5°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	22		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	16,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	128		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 57

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:50
pH: 5.3
Alkalinity: 0 mg/L
Water temperature: 16.8°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	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	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	11,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	143		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: 01/31/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 10:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 16.4°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	43		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 58 collected on 01/31/92, 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	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	12,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	74		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: 02/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 9:15
pH: 4.4
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	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	31		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	18		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	12,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	97		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: 02/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 9:30
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 7.6°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	59		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	18		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	9,950		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	164		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: 02/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 10:30
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 12.5°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	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	Lithium	<5.0		µg/L	GE
0	Magnesium	3.3		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	0.28		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	11,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	150		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 62

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm
Time: 11:10
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 14.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
1	Antimony	2.6		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	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	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	10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,570		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 63

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm
Time: 11:15
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 14.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	29		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

WELL EPT 63 collected on 02/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		µg/L	GE
0	Copper	6.5		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	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	10,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,480		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 64

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 11 µS/cm
Time: 9:10
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 15.7°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	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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	4.4		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	12,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,470		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 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm
Time: 8:50
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 13.3°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	J1	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	<2.0		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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 37 µS/cm
Time: 9:55
pH: 5.6
Alkalinity: 10 mg/L
Water temperature: 14.6°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	52		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		µg/L	GE
0	Silica	9,090		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,700		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	2.3		µg/L	GE

WELL EPT 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 11:55
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 13.7°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	J1	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	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	5.5		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:30
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 14.6°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	J1	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

WELL EPT 68 collected on 02/05/92, 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	7.2		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	<100		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

WELL EPT 69

MEASUREMENTS CONDUCTED IN TIME FIELD

Sample date: 02/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm
Time: 9:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 15.7°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	26		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	4.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	3.2		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	15,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	145		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 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:30
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 10.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	3.2		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	2.3		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	123		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	19		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 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:10
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 14.6°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		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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 72

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 11:10
pH: 4.8
Alkalinity: 1 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	<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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 73

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 13:10
pH: 5.3
Alkalinity: 1 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

WELL EPT 73 collected on 02/08/92, 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	<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	<100		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	2.7		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 74

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/92 — Time: 13:15
Depth to water: Not available — pH: 4.4
Water elevation: Not available — Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm — Water temperature: 15.2°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	<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	<100		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 75

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 — Time: 9:30
Depth to water: Not available — pH: 5.0
Water elevation: Not available — Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm — Water temperature: 12.2°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	<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	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	4.1		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/92 — Time: 10:40
Depth to water: Not available — pH: 4.1
Water elevation: Not available — Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm — 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	2.5		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	<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	2.8		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: 02/11/92 — Time: 9:15
Depth to water: Not available — pH: 4.7
Water elevation: Not available — Alkalinity: 1 mg/L
Sp. conductance: 2 µS/cm — Water temperature: 10.2°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	11		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	9.2		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	3.6		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	35,000		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	2.5		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92 — Time: 11:25
Depth to water: Not available — pH: 4.2
Water elevation: Not available — Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm — Water temperature: 11.5°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

WELL EPT 78 collected on 02/11/92, 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	<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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm
Time: 10:05
pH: 5.6
Alkalinity: 0 mg/L
Water temperature: 13.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	57		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	4.2		µg/L	GE
0	Iron	46		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	8.0		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	187		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	460		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	5.6		µg/L	GE

WELL EPT 80

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 11:00
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 18.9°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	<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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 81

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 8:45
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 13.7°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	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11		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: 02/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 12.1°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	<4.0		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	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	167		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 83

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.1°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

WELL EPT 83 collected on 02/14/92, 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	<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	<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	<2.0		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: 02/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 14:05
pH: 5.7
Alkalinity: 1 mg/L
Water temperature: 20.0°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		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12		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 85

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 13:00
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 26.1°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	<4.0		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	<100		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 86

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 4.6
Alkalinity: 1 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	<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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 87

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 8:45
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 19.8°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	46		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	19		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	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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 88

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm
Time: 8:50
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 15.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	49		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

WELL EPT 88 collected on 02/18/92, 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	<2.0		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	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	88		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 89

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 10:25
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
2	Antimony	8.9		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	23		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	5.3		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	<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	25		µg/L	GE
0	Sodium	27		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 90

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 4.6
Alkalinity: 1 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	J1	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 90 collected on 02/24/92, 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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	3.3		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	118		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	78		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	4.7		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 91

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:25
pH: 5.0
Alkalinity: 1 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	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	8.7		µg/L	GE
0	Magnesium	8.0		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	<10		µg/L	GE
0	Sodium	13		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 92

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 4.8
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

WELL EPT 92 collected on 02/26/92, 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	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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 93

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:05
pH: 4.1
Alkalinity: 1 mg/L
Water temperature: 13.1°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	<4.0		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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 94

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 13:20
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 14.6°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		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	23		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	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE

WELL EPT 94 collected on 02/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lithium	<5.0		µg/L	GE
0	Magnesium	3.0		µg/L	GE
0	Magnesium	3.6		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	21		µg/L	GE
0	Sodium	19		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 95

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm
Time: 9:15
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 10.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
1	Antimony	4.6		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	<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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 96

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 12.2°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	<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	<100		µg/L	GE

BLANKS

WELL EPT 96 collected on 02/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		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 97

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92 Time: 9:50
Depth to water: Not available pH: 5.1
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 2 µS/cm Water temperature: 16.8°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	<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		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 EPT 98

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/92 Time: 13:45
Depth to water: Not available pH: 4.9
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 30.0°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

WELL EPT 98 collected on 03/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	292		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	<2.0		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: 03/03/92 Time: 11:40
Depth to water: Not available pH: 5.0
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 22.0°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		µg/L	GE
0	Silica	288		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	3.3		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT100

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/92 Time: 10:30
Depth to water: Not available pH: 4.5
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 2 µS/cm Water temperature: 20.9°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	<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	2.7		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		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	126		µg/L	GE
0	Silica	123		µg/L	GE

WELL EPT100 collected on 03/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	Tin	<2.0		µg/L	GE
0	Tin	2.7		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: 02/10/92 Time: 9:50
Depth to water: Not available pH: 4.6
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 13.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
1	Antimony	2.9	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	39	J3	µg/L	WA
0	Chromium	1.2	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	29		µg/L	WA
0	Lead	3.7	J3	µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	34	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	Silicon	99		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	4.5	J3	µg/L	WA
0	Uranium	0.80		µg/L	BA
0	Uranium	0.80		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	1.6	J3	µg/L	WA

WELL EPT102

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/92 Time: 9:05
Depth to water: Not available pH: 5.7
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 16.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	21		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	20		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	30		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	Silicon	65		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	1.4		µg/L	BA
0	Uranium	1.4		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.9		µg/L	WA

WELL EPT103

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/92 Time: 9:15
Depth to water: Not available pH: 5.4
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 16.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	17	J3	µg/L	WA
1	Antimony	3.7	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	21	J3	µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	Cobalt	2.1	J3	µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	1.5	J3	µg/L	WA
0	Magnesium	31	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	Silicon	37		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	1.6	J3	µg/L	WA
0	Uranium	0.70		µg/L	BA
0	Uranium	0.70		µg/L	BA
0	Vanadium	1.2	J3	µg/L	WA
0	Zinc	2.0		µg/L	WA

WELL EPT104

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/92 Time: 8:30
Depth to water: Not available pH: 5.5
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 15.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	28	J3	µg/L	WA
2	Antimony	6.2	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	14	J3	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	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	34	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	Silicon	65		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	1.3	J3	µg/L	WA
0	Uranium	0.80		µg/L	BA
0	Uranium	0.80		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	4.1		µg/L	WA

WELL EPT105

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92 Time: 9:30
Depth to water: Not available pH: 5.4
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 15.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	19	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA

WELL EPT105 collected on 02/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	Cobalt	1.2	J3	µg/L	WA
0	Copper	<1.1		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	36	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	127	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	60		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	1.7	J3	µg/L	WA
0	Uranium	0.40		µg/L	BA
0	Uranium	0.40		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	4.5		µg/L	WA

WELL EPT106

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 12:55
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	42		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	20		µg/L	WA
0	Chromium	1.4		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	28		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	42		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	Silicon	41		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	122		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.90		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	3.6		µg/L	WA

WELL EPT107

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:30
pH: 5.7
Alkalinity: 1 mg/L
Water temperature: 15.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	21		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	85		µg/L	WA
0	Chromium	1.5		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	23		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	22		µg/L	WA
0	Manganese	0.47		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

WELL EPT107 collected on 02/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silicon	126		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	204		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.80	A	µg/L	BA
0	Uranium	0.80		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	4.6		µg/L	WA

WELL EPT108

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 10:05
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 16.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	26		µg/L	WA
1	Antimony	4.4		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	15		µg/L	WA
0	Chromium	1.9		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
1	Iron	150		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	36		µg/L	WA
0	Manganese	0.63		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	Silicon	99		µg/L	WA
0	Silver	1.3		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.50		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	5.0		µg/L	WA

WELL EPT109

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 16.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	1.5	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	5.5	J3	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	Silicon	55		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.60		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.8		µg/L	WA

WELL EPT110

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:55
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	85		µg/L	WA
0	Chromium	1.3		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
2	Iron	731		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	26		µg/L	WA
0	Manganese	4.2		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	Silicon	45		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	149		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.60		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	38		µg/L	WA

WELL EPT111

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:45
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	20		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	16		µg/L	WA
0	Chromium	1.4		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		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	26		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	Silicon	99		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	138		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.50		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	4.6		µg/L	WA

WELL EPT112

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 11:05
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	17		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA

WELL EPT112 collected on 02/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	36		µg/L	WA
0	Chromium	1.3		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	24		µg/L	WA
0	Manganese	1.2		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	Silicon	82		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.80	A	µg/L	BA
0	Uranium	0.80		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.1		µg/L	WA

WELL EPT113

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 8:55
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	36		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	1.3		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	1.5		µg/L	WA
0	Cobalt	1.3		µg/L	WA
0	Copper	1.3		µg/L	WA
0	Iron	3.6		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	3.2		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	119		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	60		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.60		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.8		µg/L	WA

WELL EPT114

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:30
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 13.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	51		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	73		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	1.4		µg/L	WA
0	Iron	7.5		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	14		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	4.2		µg/L	WA
0	Potassium	183		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	82		µg/L	WA
0	Silver	<0.70		µg/L	WA

WELL EPT114 collected on 02/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	137		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.50		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.7		µg/L	WA

WELL EPT115

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 8:50
Depth to water: Not available pH: 5.2
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 16.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	19	J3	µg/L	WA
1	Antimony	4.3	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	98		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	1.6	J3	µg/L	WA
0	Iron	9.3		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	21	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	Silicon	58		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	3.9	J3	µg/L	WA
0	Uranium	0.80		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	4.9		µg/L	WA

WELL EPT116

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 10:15
Depth to water: Not available pH: 4.8
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 12.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
1	Antimony	4.3	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	15	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	2.5	J3	µg/L	WA
0	Iron	6.8	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	18	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	Silicon	47		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	5.0	J3	µg/L	WA
0	Uranium	0.70		µg/L	BA
0	Uranium	0.70	A	µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	3.2		µg/L	WA

WELL EPT117

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/92 Time: 9:25
Depth to water: Not available pH: 5.5
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 13.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	21	J3	µg/L	WA
2	Antimony	9.2	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.55	J3	µg/L	WA
0	Calcium	15	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	1.6	J3	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	18	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	Silicon	35		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	6.8	J3	µg/L	WA
0	Uranium	1.0		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	6.1		µg/L	WA

WELL EPT118

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/92 Time: 11:50
Depth to water: Not available pH: 5.0
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	16	J3	µg/L	WA
1	Antimony	3.3	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.40	J3	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	4.9	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	10	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	Silicon	34		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	0.40		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	3.3		µg/L	WA

WELL EPT119

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/92 Time: 12:10
Depth to water: Not available pH: 4.0
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	18	J3	µg/L	WA
2	Antimony	5.4	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.55	J3	µg/L	WA

WELL EPT119 collected on 02/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	27	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	1.8	J3	µg/L	WA
0	Iron	6.6	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	22	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	Silicon	35		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	4.3	J3	µg/L	WA
0	Uranium	0.70		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	7.0		µg/L	WA

WELL EPT120

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 10:40
pH: 4.2
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	15	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	26	J3	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	7.3	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	49		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	Selenium	<2.0		µg/L	WA
0	Silicon	76		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	112	J3	µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	1.2		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	9.3		µg/L	WA

WELL EPT121

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 10:50
pH: 4.3
Alkalinity: 1 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	21	J3	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	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	36	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	Selenium	<2.0		µg/L	WA
0	Silicon	96		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA

WELL EPT121 collected on 02/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium	0.80		µg/L	BA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	9.5		µg/L	WA

WELL EPT122

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:50
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	16	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	1.6	J3	µg/L	WA
0	Calcium	16	J3	µg/L	WA
0	Chromium	2.3	J3	µg/L	WA
0	Cobalt	1.0	J3	µg/L	WA
0	Copper	1.4	J3	µg/L	WA
0	Iron	10		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	40	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	Silicon	63		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<0.30		µg/L	BA
0	Uranium	<0.30		µg/L	BA
0	Vanadium	1.3	J3	µg/L	WA
0	Zinc	4.6		µg/L	WA

WELL EPT123

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:20
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 13.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.70	J3	µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	1.1	J3	µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	3.1	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	21	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	112	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	47		µg/L	WA
0	Silver	1.6	J3	µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<30		µg/L	TM
0	Uranium	<30		µg/L	TM
0	Vanadium	1.6	J3	µg/L	WA
0	Zinc	1.5	J3	µg/L	WA

BLANKS

WELL EPT124

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 10:40
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 15.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
2	Antimony	7.6	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.35	J3	µg/L	WA
0	Calcium	22	J3	µg/L	WA
0	Chromium	1.2	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	8.2	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	25	J3	µg/L	WA
0	Manganese	0.78	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	Silicon	63		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<30		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	1.1	J3	µg/L	WA

WELL EPT125

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 13:35
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 26.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.95	J3	µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	4.3	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	4.3	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	19	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	Silicon	69		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<30		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.4		µg/L	WA

WELL EPT126

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 10:05
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
2	Antimony	7.0	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.85	J3	µg/L	WA

WELL EPT126 collected on 03/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	7.3	J3	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	1.1	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	Silicon	44		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<30		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.3		µg/L	WA

WELL EPT127

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 9:40
pH: 4.1
Alkalinity: 1 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	2.0	J3	µg/L	WA
0	Iron	5.6	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	15	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	Silicon	61		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<30		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	3.9		µg/L	WA

WELL EPT128

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 13:25
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 25.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	18	J3	µg/L	WA
1	Antimony	4.0	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	3.7	J3	µg/L	WA
0	Iron	4.8	J3	µg/L	WA
2	Lead	157		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	18	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	99	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silicon	117		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA

WELL EPT128 collected on 03/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<30		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	3.9		µg/L	WA

WELL EPT129

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92 Time: 9:00
Depth to water: Not available pH: 4.7
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 2 µS/cm Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
1	Antimony	3.8	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	1.2	J3	µg/L	WA
0	Calcium	24	J3	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	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	18	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	387		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		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	Zinc	2.9		µg/L	WA

WELL EPT130

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/92 Time: 9:20
Depth to water: Not available pH: 5.4
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	30	J3	µg/L	WA
0	Chromium	3.9	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	29		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	12	J3	µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	4.5	J3	µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	1,590		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	10		µg/L	WA

WELL EPT131

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 Time: 9:35
Depth to water: Not available pH: 5.3
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	5.5		µg/L	WA
0	Iron	7.7	J3	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	668		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		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	Zinc	6.0		µg/L	WA

WELL EPT132

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 9:15
Depth to water: Not available pH: 4.2
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 9.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<14		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		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	1.9	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	4.5	J3	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	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	86	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	3,160		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.8		µg/L	WA

WELL EPT133

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/92 Time: 9:50
Depth to water: Not available pH: 4.9
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 2 µS/cm Water temperature: 11.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	33	J3	µg/L	WA
1	Antimony	3.1	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA

WELL EPT133 collected on 03/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	0.55	J3	µg/L	WA
0	Calcium	191		µg/L	WA
0	Chromium	2.8	J3	µg/L	WA
0	Cobalt	0.88	J3	µg/L	WA
0	Copper	2.4	J3	µg/L	WA
0	Iron	13		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	27	J3	µg/L	WA
0	Manganese	0.53	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	166	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,290		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	4.5		µg/L	WA

WELL EPT134

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92 Time: 9:15
Depth to water: Not available pH: 4.9
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 2 µS/cm Water temperature: 10.5°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		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	229		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	4.5	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	14	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	24,300		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	3.3		µg/L	WA

WELL EPT135

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92 Time: 9:20
Depth to water: Not available pH: 4.8
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 3 µS/cm Water temperature: 14.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
1	Antimony	3.3	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	322		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	2.2	J3	µg/L	WA
0	Iron	5.6	J3	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	108	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	35,900		µg/L	WA

WELL EPT135 collected on 03/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		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	Zinc	9.8		µg/L	WA

WELL EPT136

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/92 Time: 9:05
Depth to water: Not available pH: 4.8
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 3 µS/cm Water temperature: 13.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
2	Antimony	5.2	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	79		µg/L	WA
0	Chromium	3.0	J3	µg/L	WA
0	Cobalt	2.3	J3	µg/L	WA
0	Copper	3.8	J3	µg/L	WA
0	Iron	9.6		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	27	J3	µg/L	WA
0	Manganese	0.40	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	158	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	163,000		µg/L	WA
0	Silver	1.1	J3	µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	1.5	J3	µg/L	WA
0	Zinc	5.4		µg/L	WA

WELL EPT137

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/92 Time: 9:15
Depth to water: Not available pH: 4.2
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 4 µS/cm Water temperature: 16.2°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	<6.6		µg/L	WA
0	Beryllium	0.20	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	92		µg/L	WA
0	Chromium	2.0	J3	µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	6.6	J3	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	144	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	29,400		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	8.7	J3	µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	7.2		µg/L	WA

WELL EPT138

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 9:15
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.8°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	<6.6		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	262		µg/L	WA
0	Chromium	1.6	J3	µg/L	WA
0	Cobalt	1.2	J3	µg/L	WA
0	Copper	2.3	J3	µg/L	WA
0	Iron	7.1	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	9.6	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	142,000		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<106		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Uranium	<0.030		µg/L	TM
0	Vanadium	1.6	J3	µg/L	WA
0	Zinc	8.8		µg/L	WA

WELL EPT151

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 8:50
pH: 4.3
Alkalinity: 1 mg/L
Water temperature: 19.5°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	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	258		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	3.2		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: 03/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:00
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 17.4°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

WELL EPT152 collected on 03/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	4.7		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	314		µg/L	GE
0	Silica	315		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	Tin	<2.0		µg/L	GE
0	Tin	2.4		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 EPT153

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 11:20
pH: 5.0
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	<2.0		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	437		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	2.8		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: 03/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:10
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 16.9°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

WELL EPT154 collected on 03/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	<2.0		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	547		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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT155

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:20
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 16.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	27		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	81		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	18		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	529		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	3.9		µg/L	GE

WELL EPT156

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:20
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 18.1°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	<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

WELL EPT156 collected on 03/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
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	765		µg/L	GE
0	Silica	765		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	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 EPT157

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:15
pH: 5.6
Alkalinity: 1 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Aluminum	102		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	140		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	33,400		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
1	Iron	150		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	20		µg/L	GE
0	Magnesium	593		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	10,000		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	7,280		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	6.3		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT158

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:25
pH: 4.7
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	42		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	3.1		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

WELL EPT158 collected on 03/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	854		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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT159

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/92 Time: 9:50
Depth to water: Not available pH: 4.4
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm 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	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	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	1,170		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 EPT160

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 Time: 9:00
Depth to water: Not available pH: 5.2
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 1 µS/cm Water temperature: 17.2°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	22		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	1,770		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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT161

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/92 Time: 14:35
Depth to water: Not available pH: 5.5
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 1 µS/cm Water temperature: 27.7°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	<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		µg/L	GE
0	Silica	1,480		µg/L	GE
0	Silica	1,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12		µg/L	GE
0	Sodium	<10		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 EPT162

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92 Time: 10:55
Depth to water: Not available pH: 4.9
Water elevation: Not available Alkalinity: 1 mg/L
Sp. conductance: 3 µS/cm Water temperature: 11.4°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
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27		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	3,160		µg/L	GE
0	Silver	<2.0		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

WELL EPT162 collected on 03/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT163

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 9:40
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 19.3°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	19		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	<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	3,410		µg/L	GE
0	Silica	3,500		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	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 EPT164

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm
Time: 9:10
pH: 4.4
Alkalinity: 1 mg/L
Water temperature: 8.4°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	<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	15,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE

WELL EPT164 collected on 03/12/92, 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 EPT165

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm
Time: 9:15
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 11.4°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	64		µg/L	GE
0	Calcium	64		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	26,700		µg/L	GE
0	Silica	26,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17		µg/L	GE
0	Sodium	18		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	2.5		µg/L	GE
0	Zinc	2.6		µg/L	GE

WELL EPT166

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 9:05
pH: 4.4
Alkalinity: 1 mg/L
Water temperature: 17.9°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
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE

WELL EPT166 collected on 03/13/92, 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	39,900		µg/L	GE
0	Silver	<2.0		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	3.6		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT167

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/92
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: 15.4°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	43		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	31,600		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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT168

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 9:55
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.1°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	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	<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

WELL EPT168 collected on 03/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	68,400		µg/L	GE
0	Silica	68,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	48		µg/L	GE
0	Sodium	48		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.8		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 EPT169

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm
Time: 9:45
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.1°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	25		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	73,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	59		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 EPT170

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:00
pH: 4.2
Alkalinity: 1 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	<10	J1	µg/L	GE
0	Calcium	<10	J1	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

WELL EPT170 collected on 03/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	50,200	J2	µg/L	GE
0	Silica	50,600	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17		µg/L	GE
0	Sodium	17		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: 03/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:10
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.8°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	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		µg/L	GE
0	Silica	24,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	24		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	8.9		µg/L	GE

WELL EPT172

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm
Time: 9:40
pH: 3.9
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	<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	42,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	16		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: 03/20/92
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: 27.4°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	17		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	2.1		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	50,800		µg/L	GE
0	Silica	50,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	39		µg/L	GE
0	Sodium	40		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	2.5		µg/L	GE
0	Zinc	2.4		µg/L	GE

WELL EPT174

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 4 µS/cm
Time: 9:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 16.6°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	42		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	16		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	40,700		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	<2.0		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: 03/22/92 — Time: 8:50
Depth to water: Not available — pH: 4.6
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 9 µS/cm — Water temperature: 16.9°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	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	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	46,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12		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 EPT176

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 — Time: 9:10
Depth to water: Not available — pH: 4.7
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 6 µS/cm — Water temperature: 19.6°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		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	106		µg/L	GE
0	Calcium	106		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	8.3		µg/L	GE
0	Copper	8.1		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	5.4		µg/L	GE
0	Magnesium	7.2		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	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	50,000		µg/L	GE
0	Silica	49,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	143		µg/L	GE
0	Sodium	139		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 collected on 03/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	2.1		µg/L	GE
0	Zinc	2.1		µg/L	GE

WELL EPT177

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/92 — Time: 8:25
Depth to water: Not available — pH: 3.8
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 8 µS/cm — Water temperature: 24.3°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	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	<2.0		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	46,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
U	Sodium	28		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	3.5		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.3		µg/L	GE

WELL EPT178

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/92 — Time: 10:05
Depth to water: Not available — pH: 4.7
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 6 µS/cm — Water temperature: 13.2°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	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	<2.0		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	23,600		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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT179

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/92 — Time: 11:00
Depth to water: Not available — pH: 3.9
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 8 µS/cm — Water temperature: 15.4°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	22		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	35,900		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	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT180

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/92 — Time: 12:25
Depth to water: Not available — pH: 4.7
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 9 µS/cm — Water temperature: 18.4°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	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	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	35,100		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	<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: 03/26/92 — Time: 9:00
Depth to water: Not available — pH: 3.8
Water elevation: Not avsilable — Alkalinity: 0 mg/L
Sp. conductance: 11 µS/cm — 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	25		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT181 collected on 03/26/92, 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	<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	33,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	23		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 EPT182

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/92 — Time: 11:35
Depth to water: Not available — pH: 4.4
Water elevation: Not available — Alkalinity: 0 mg/L
Sp. conductance: 8 µS/cm — Water temperature: 16.0°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	19		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	49,600		µg/L	GE
0	Silica	49,600		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	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: 03/29/92 — Time: 10:35
Depth to water: Not available — pH: 4.7
Water elevation: Not available — Alkalinity: 1 mg/L
Sp. conductance: 7 µS/cm — Water temperature: 13.2°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 EPT183 collected on 03/29/92, 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	<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	64,900		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	3.1		µg/L	GE

WELL EPT184

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm
Time: 9:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.1°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	30		µg/L	GE
0	Calcium	29		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	52,000		µg/L	GE
0	Silica	52,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	94		µg/L	GE
0	Sodium	96		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	4.0		µg/L	GE
0	Zinc	4.0		µg/L	GE

WELL FB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 12:50
pH: 4.2
Alkalinity: 1 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 FB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 12:25
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 20.9°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 FB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 7:30
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 15.6°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 FB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 13:40
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 FB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm
Time: 12:35
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 27.6°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

BLANKS

WELL FB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:15
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 19.4°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 FB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:10
pH: 4.4
Alkalinity: 1 mg/L
Water temperature: 21.4°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 FB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 12:50
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 15.5°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

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THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM FIRST QUARTER 1992 (U)

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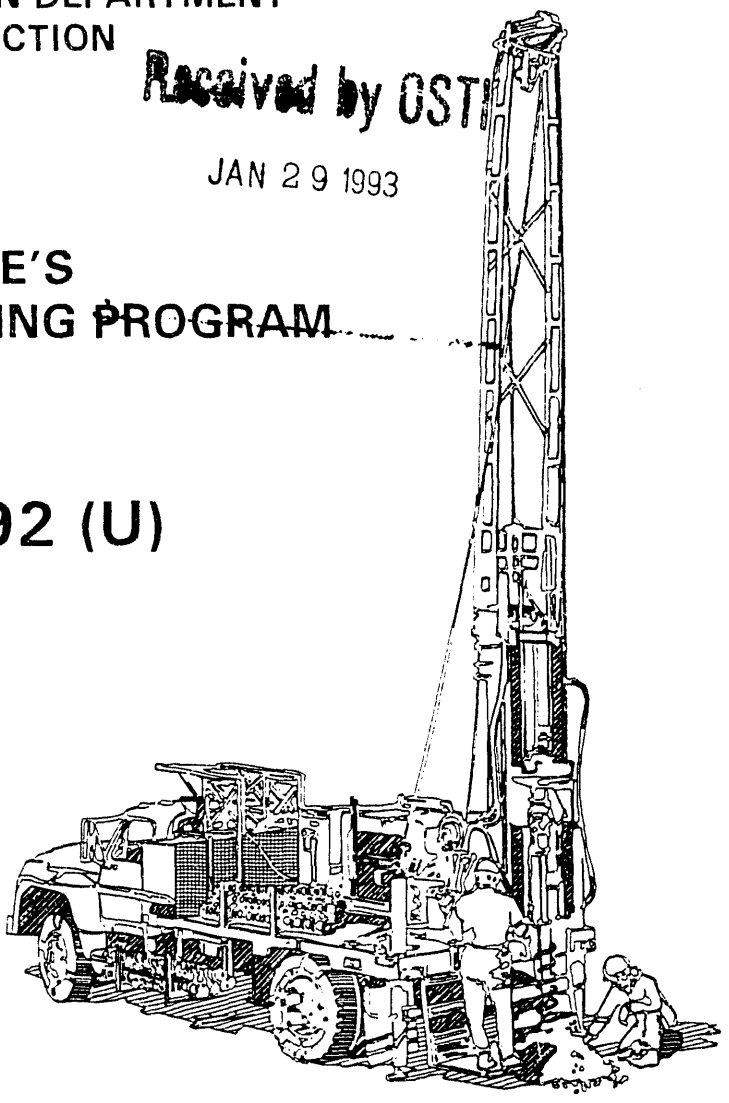
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FIRST QUARTER 1992 (U)



Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

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SAVANNAH RIVER SITE

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

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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 laboratory, and the analytical results for EPD/EMS blanks
Water Level Data—field data obtained for an A/M Areas hydrogeologic project
Appendices
A. Analytical Results—tables listing all analytical results and field data for the quarter
B. Blanks—tables listing all analytical results for sampling blanks for the quarter

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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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